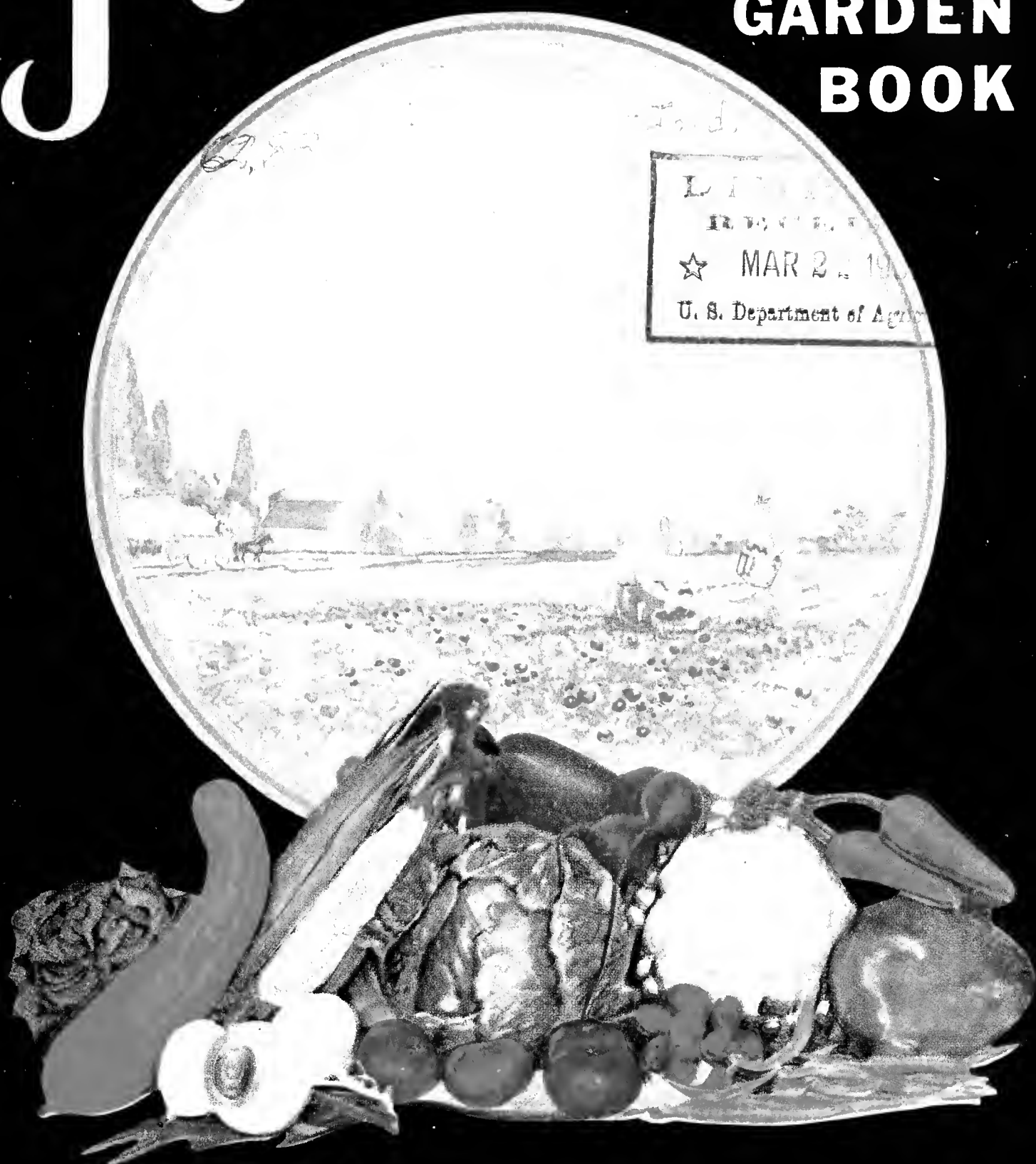


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Hardie's

**GARDEN
BOOK**



DAVID HARDIE SEED COMPANY

1716-18 BRYAN STREET.. *Across from Postoffice*

DALLAS, TEXAS

*Plants That
Will Live
and
Bloom
This Spring*



Pink Radiance



Talisman

*All
Two-Year-Old
Field
Grown
Bushes*



Red Radiance

*Hardie's
Preferred
Rose Collection*

6 Choice Varieties
As Illustrated

\$1.49

Postpaid

SEE PAGE 30
FOR COMPLETE LIST
OF ROSES

SEE PAGE 30
FOR COMPLETE LIST
OF ROSES



Luxembourg



Etoile de Hollande



K. A. Victoria

*Hardie's Roses
Are Grown
Under the
Supervision
of One of
East Texas' Most
Successful Growers*

*Due to the
Greatly Reduced
Prices Offered on
This Collection,
We Cannot Allow
Any Changes in
the Varieties*

David Hardie Seed Company

*The House that Good Seeds and
Good Service Have Built*

For more than thirty-seven years we have been serving the Planters and Gardeners of the Great Southwest, and in that time it has always been our policy to give our customers the best quality seeds, and only such varieties, which we believed would succeed. In order that we may always secure a stock of seed of the very highest grade, we contract for the growing of HARDIE'S Garden and Flower Seeds one and two years before harvest of seed crops.

These contracts are made with the very best growers in many different parts of the world and our years of experience have taught us the best sources of supply; in this respect and for this reason HARDIE'S QUALITY will compare favorably with any reliable seed house of the United States.

There is no legitimate cause for Texans and seed users of nearby States to send to seed houses in far away cities for their seed, as HARDIE'S QUALITY will surely equal the best and our prices are far more reasonable.

MAY WE SERVE YOU?

DAVID HARDIE SEED COMPANY,

Please Read Carefully Before Ordering

HOW TO ORDER: Write very plainly. Give catalog number of each item desired. State whether you want shipment sent by mail or express. Give name and full address. To avoid delay, be sure to send enough money to pay for what you have ordered. If it is not a prepaid item as shown in catalog, include enough in your remittance to pay postage—otherwise, we reserve the right to ship by express, charges collect.

HOW TO REMIT: We prefer post office or express money orders. We will not be responsible for cash sent us by mail. Stamps (wrapped separate from order) will be accepted only on orders of \$1.00 or less.

C. O. D. SHIPMENTS: We will send seeds and non-perishable supplies C. O. D. provided 25% of the amount is sent with order. Bulbs, plants and nursery stock will not be sent C. O. D.

PLANTING ADVICE. Don't hesitate to write about farm, garden, or orchard planting problems. We'll be glad to give you full benefit of our 36 years' experience.

PLANTS SHIPPED SEPARATELY: Plants and nursery stock will be shipped separately from seed. Seed orders are shipped same day as received. Plants and nursery stock will be shipped as soon as weather permits.

PRICES SUBJECT TO CHANGE: As our catalog is printed in December, it is possible that some prices may advance during the season, and we accordingly reserve the right to make corresponding advances in our prices without notice. **FOR BEST PRICES AND SERVICE—ORDER EARLY.**

WARRANTY: The David Hardie Seed Company gives no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seed, bulbs, plants, or nursery stock it sells, and will not be responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded. **NO RESPONSIBLE SEEDMAN GIVES A GUARANTEE.**

DAVID HARDIE SEED COMPANY
1716-18 Bryan Street **Dallas, Texas**



Martha Washington Asparagus

HARDIE'S VEGETABLE SEED

Artichoke

CULTURE—Sow seed early in the spring and transplant the following spring in hills four feet apart, setting three plants to the hill; the soil should be rich and deep.

100—LARGE GREEN GLOBE—The best standing variety. Pkt. 10c; oz. 60c; ¼ lb. \$1.90; postpaid.

Asparagus

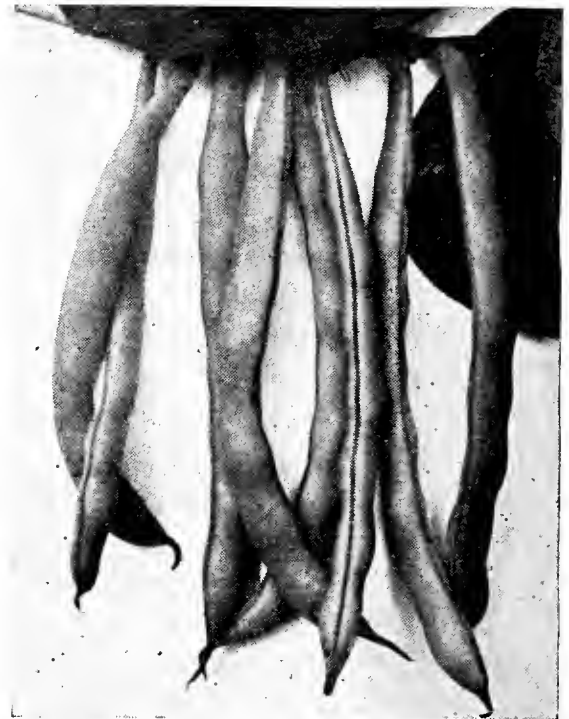
CULTURE—Sow in the fall or early spring in shallow drills 15 to 18 inches apart, thin out seedlings to 3 or 4 inches in rows, saving only the strongest; transplant when two years old into permanent beds, the soil of which should have been thoroughly mixed with well rotted manure.

101—PALMETTO—A great yielder; earlier and larger than Conover's Colossal. Pkt. 5c; oz. 10c; ¼ lb. 30c; postpaid.

102—COLUMBIAN MAMMOTH WHITE—Large white stalks and very productive. Pkt. 5c; oz. 10c; ¼ lb. 30c; postpaid.

103—MARTHA WASHINGTON—A vigorous grower, bred to resist rust disease. Very productive and uniform in type. Shoots are large, of good quality, rich green color tinted purple at tips. Pkt. 5c; oz. 10c; ¼ lb. 30c; postpaid.

ASPARAGUS ROOTS—See Roots and Plants, page 16.



Burpee's Stringless

Hardie's Garden Beans

BEANS BEING EASILY GROWN, HAVE BECOME ONE OF THE MOST POPULAR GARDEN VEGETABLES.

You would be unable to secure seed of better quality anywhere. The most successful truck gardeners have learned to depend on Hardie's Beans.

CULTURE—Beans are tender, and should not be planted until all danger from frost is past. No time is gained by planting them before the ground becomes warm. Drop the beans two or three inches apart, in rows standing eighteen inches or two feet apart; cultivate only when dry; draw the soil slightly towards them. They will make green beans in six or eight weeks; sow every two weeks for a succession, if seasonable, up to September.

Bush—Green Pod

104—BOUNTIFUL—One of the best green pod bush sorts. Very prolific and extra early, making in six weeks. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

105—BURPEE'S STRINGLESS GREEN POD—Combines unusual hardiness, extreme earliness and wonderful productiveness with pods of handsome appearance and finest quality. Undoubtedly the greatest green pod bean known. Pods are fleshy, full and slightly curved, very round and borne in abundance, through a long season, beginning early. Gardeners use this bean. It excels as a snap bean for table use or for canning. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.



Prolific Black Wax

106—EXTRA EARLY ROUND POD VALENTINE—Unsurpassed for quality, and remarkably uniform in ripening; pods strong, vigorous growers, stands well up, round, thick and solid; very tender and of fine flavor. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

107—FULL MEASURE—Unsurpassed for home and market. Plant large, thrifty and productive. Pods medium green, round, very fleshy, brittle, stringless and fine-grained. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

108—GIANT STRINGLESS GREEN POD—Larger and some earlier than the Valentine; is without strings, unusually crisp and meaty; is very prolific, and has done well wherever tried. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

109—TENNESSEE GREEN POD—Very early and stands earlier planting than most other beans; withstands cold, inclement weather better than other sorts. Very prolific, pods very long, flat, bright green and of most excellent quality. We recommend this bean to market gardeners for extremely early planting. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

110—MEXICAN PINTO BEANS (Frijoles)—A very early green, flat-podded variety that withstands light frost. Pkt. 10c; lb. 25c; 5 lbs. \$1.00; postpaid. Write for prices in larger quantities.

Bush—Wax or Yellow Pod

111—IMPROVED GOLDEN WAX—Plants are of vigorous, bushy growth, not susceptible to rust, moderately early and very prolific. Pods are exceedingly handsome, large, uniformly broad, thick and almost all solid flesh; of good quality, tender and brittle, absolutely without string or coarse fiber at all stages until maturity. Color, rich golden yellow. Its reliability in producing a heavy crop of large, handsome pods, whether sown in spring, summer or early fall, renders it highly valuable for both home and market planting. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

112—PENCIL-POD BLACK WAX—Pods smooth, perfectly round and straight like a pencil; light golden yellow in color; very productive. One of the most profitable Wax Beans for market gardeners to plant. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25; postpaid.

Bush—Wax or Yellow Pod

(CONTINUED)

113—PROLIFIC BLACK WAX—Best of all round podded yellow stringless wax for market or home use. Vines medium-sized, with small foliage, very vigorous, hardy and productive. maturing about mid-season. Pods medium length, borne well up from the ground, curved, cylindrical, fleshy and of a clear, creamy-white color, and remain a long time in condition for use as snaps. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

114—SURE CROP WAX—Particularly valuable for the market garden and shipping. Plant large and very productive. Pods deep yellow, fine grained, thick, fleshy and stringless. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

115—WARDWELL'S KIDNEY WAX—Matures a little later than the Golden Wax, yields a large crop of long, nearly straight, broad, creamy-white, handsome pods. Of good quality and always commands a ready sale. One of the most profitable for the market gardener. Suitable also for snaps for the home garden use. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

Pole or Running—Green Pod

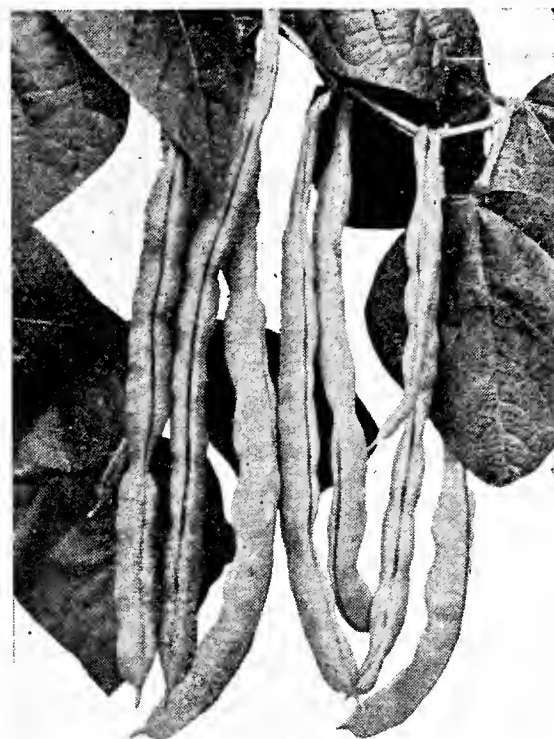
116—BURGER'S GREEN POD, STRINGLESS (White Seeded Kentucky Wonder)—One of the earliest of the pole varieties for snap use. The vines are vigorous and productive. They bear long, dark green, brittle pods which are curved and stringless. Pkt. 10c; lb. 35c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

117—FAMOUS KENTUCKY WONDER OR OLD HOMESTEAD—Very early and enormously productive, the long green pods hanging in clusters from top to bottom of pole; entirely stringless. Pods of a silvery-green color. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

118—IDEAL MARKET OR BLACK-SEEDED POLE BEAN—This bean is acknowledged to be the best pole bean in existence. It yields better than all other varieties and is very thrifty and extremely prolific. The pods are thick, stringless, meaty, tender and delicious. They are perfectly round and mature from ten days to two weeks earlier than any other green-podded pole bean. The pods hang in great clusters and will out-yield any other pole bean ever introduced. This variety can be planted ten days earlier in the spring because of its extreme hardiness and robust characteristics. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

119—ST. LOUIS WHITE PERFECTION—Popular for snaps in home and market gardens; suitable for dry shell use. A good climber; productive over long period. Long, medium green pods nearly round, which are brittle; almost stringless and of splendid quality. Pkt. 10c; lb. 30c; 2 lbs. 55c; postpaid.

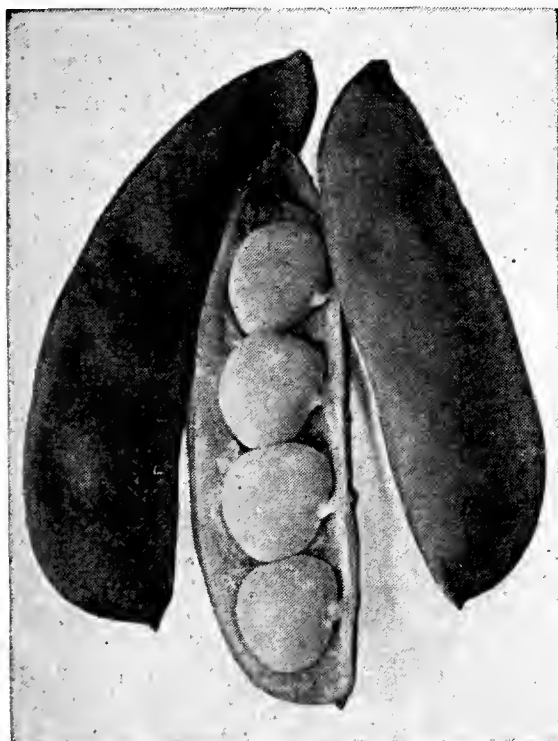
120—STRIPED CREASEBACK—A vigorous growing, cornfield type. Pods round, straight medium green, shaded with purplish brown at later stages. Pkt. 10c; lb. 30c; 5 lbs. \$1.10; postpaid.



Kentucky Wonder

121—WHITE CREASEBACK—Earliest of Pole Beans, exceedingly productive; an excellent market gardener's variety; very suitable for early fall planting. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

Pole or Running—Wax or Yellow Pod



Henderson's Bush Lima

123—KENTUCKY WONDER WAX—Has all the good qualities of the old green pod Kentucky Wonder, is very prolific, bears early and continues on till frost. Pods are long, of beautiful transparent yellow color; very meaty and entirely stringless. Pkt. 10c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.25; postpaid.

Bush Lima Beans

124—BURPEE BUSH LIMA—The plants are strong and vigorous, producing large numbers of handsome pods grown in clusters and well filled with beans. Pkt. 10c; lb. 35c; 2 lbs. 60c; 5 lbs. \$1.25; postpaid.

125—HENDERSON'S BUSH LIMA—The most successful Bush Lima for the Southern States, and the only one we would recommend as a sure cropper. Much planted by market gardeners; is at least three weeks earlier than any of the climbing Limas and a continuous and abundant bearer until frost. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

126—HARDIE SPECKLED BUSH LIMA—An old-fashioned speckled Bush Lima Bean of most excellent flavor. A very heavy yielder and somewhat of a drouth resister. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.



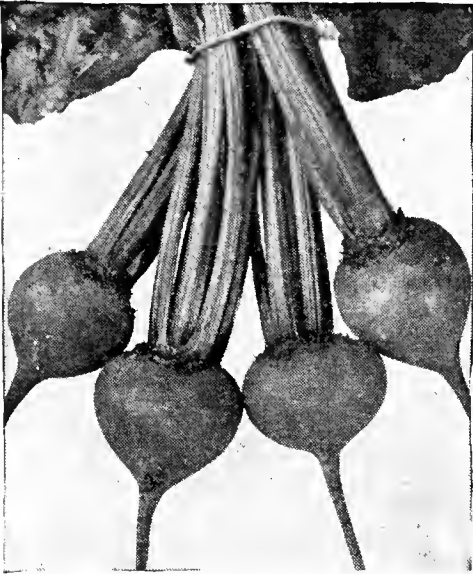
Sieva Pole Lima

Pole Lima Beans

127—HARDIE'S SPECKLED POLE LIMA—Very prolific, making strong, vigorous vines, bearing in clusters from bottom to top. The flavor is excellent and can be used either as a green bean or dry shelled. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

128—SMALL WHITE LIMA or SIEVA—Succeeds better in the South than any other Pole Lima; very productive and bears until frost. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

Hardie's Beets



Crosby's Egyptian Beets

Mangels Or Stock Beets

139—MAMMOTH LONG RED MANGEL—Large, well-formed rose-pink, very nutritious and a good keeper. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c; postpaid. Not prepaid, 10 lbs. \$3.50.

140—GOLDEN TANKARD MANGEL—It differs from all other Mangels, being deep yellow colored flesh to the core. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c; postpaid. Not prepaid, 10 lbs. \$3.50.

141—GIANT FEEDING SUGAR BEET—A strain of beets very desirable for stock feeding, affording not only a very large crop, but exceedingly rich in sugar and other nutritive elements. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c; postpaid. Not prepaid, 10 lbs. \$3.50.

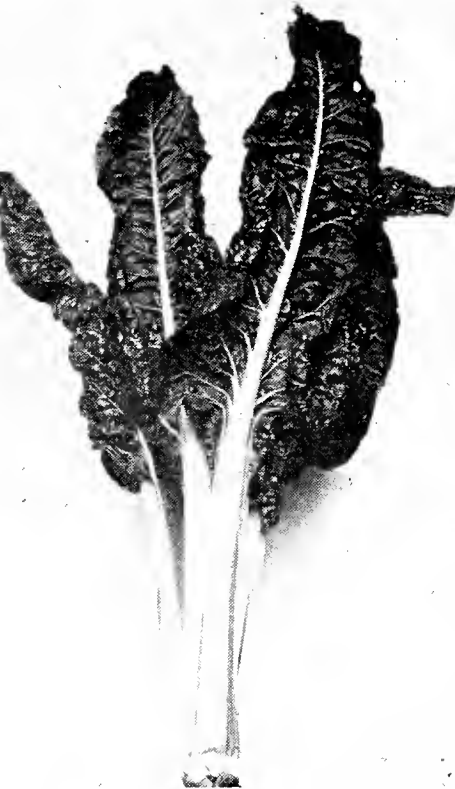
Broccoli

CULTURE—Somewhat similar to Cauliflower and the method of culture is the same. It thrives best in rich soil, and is greatly aided in its growth by frequent hoeing and watering.

142 — CALABRESE-SPROUTING—Makes a fair sized head of good quality which should be cut when fully developed. It will then continue to produce sprouts throughout a long season. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00; postpaid.

Brussels Sprouts

143—BRUSSELS SPROUTS—Are a member of the cabbage family; fine for spring and fall planting. The sprouts are nothing more than miniature cabbages, growing very closely on the stalks of the plant. The plants are very hardy and grow from 2 to 3 feet high and should be cultivated the same as cabbage. $\frac{1}{4}$ -ounce to 100 feet of row. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; postpaid.



Swiss Chard or Spinach Beet

Selected and tested especially for Southwestern growing conditions, our beet seed is widely known for its unusual and unvarying quality. Hardie's Crosby Beet, absolutely unsurpassed for flavor and tenderness, is especially recommended for both home and market gardens.

CULTURE—Sow in rich soil after it has been deeply plowed or spaded, in rows 18 to 20 inches apart, scattering seed thinly, covering seed about one-half inch. Thin out plants when up to about four inches apart in the rows. Plant five to six pounds to the acre.

129—HARDIE'S CROSBY—An extra early variety used extensively by our local market gardeners. Desirable also for home use. Especially good for canning. Roots deep turnip-shaped almost globular, bright carmine-red. Flesh bright vermilion red. Pkt. 5c oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

130—EARLY WONDER—Remarkable for its smooth skin and fine shape. Early; does not grow large and coarse; medium in size and of good shape. The flesh and skin are both very dark, and quality fine; sweet and tender. Pkt., 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

131—CROSBY'S EGYPTIAN—Very early, globe shaped variety, nearly as early as the Extra Early Egyptian; roots smooth, of a distinct vermilion color; the meat is fine grained, sweet and tender, very desirable for early market. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

132—DETROIT DARK RED—Splendid deep red-turnip beet, small upright tops, early maturing and makes nice round finely-shaped roots. One of the finest for early market or home use. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

134 — EXTRA EARLY EGYPTIAN BLOOD TURNIP—Fine early market sort; color deep red, tender and sweet; form similar to the Flat Dutch Turnip. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

133 — EARLY ECLIPSE—Improved extra early sort; roots nearly globular, with circles of lighter red. We carry an extra fine strain of this variety, being earlier by two weeks than the old Eclipse, and strongly recommend it to gardeners and truckers for the earliest market. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

135—EARLY BLOOD TURNIP—Extra selected stock of Blood Turnip, having larger, coarser tops and root than Detroit Dark Red, and requiring a considerably longer time to mature. Root nearly round, slightly flattened. Flesh deep red, zoned with lighter shades; sweet, crisp and tender. Excellent for summer and autumn use. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

136—HARDIE'S SPECIAL—Very desirable for home and market garden. An early variety used also for fall planting. Roots flattened globe-shaped with small collar and tap root. Flesh deep purplish-red zoned a lighter shade. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

137—LONG SMOOTH BLOOD—Good late variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.

Swiss Chard

138—SPINACH BEET—Cultivated mostly for greens. Usually prepared for table in the same manner as spinach; sometimes the midrib is prepared like asparagus. Stands hot weather well and will furnish greens the whole summer long. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; 5 lbs. \$3.50; postpaid.



Mammoth Long Red—Mangel

Hardie's Quality Cabbage Seed

Selected varieties found most satisfactory in this section in growing for market, for cooking, for cole slaw or for kraut.

CULTURE—Sow seed in hotbeds during December and early January, then transplant in open in February and March. Later sow earlier varieties out of doors in March and April. For winter cabbage sow seed in July, August and September, then transplant in October. Set out in rows three feet apart and about 18 inches apart in the row. Six ounces of seed will produce enough plants for one acre.

144—CHARLESTON or LARGE WAKEFIELD—Five or six days later than Early Jersey Wakefield; heads nearly one-half larger and very solid; very compact in growth, and does not burst open when ripe, like many early sorts. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25; postpaid. Write for prices in larger quantities.

145—COPENHAGEN MARKET—A real early variety used extensively by commercial gardeners of Texas; a round, compact head and an excellent keeper. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00; postpaid.

146—DANISH BALLHEAD—Very hardy, solid, of fine quality, a very fine keeper. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.75; 2 lbs. \$4.75; postpaid. Write for prices in larger quantities.

147—DRUMHEAD SAVOY—Excellent winter and spring family cabbage, partaking partially of the size of the Drumhead and the curled leaves of the Savoy. For family use it is equaled by none. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; postpaid.

148—GOLDEN ACRE—The earliest round headed cabbage; especially valuable for early market and shipping. Plants very small and compact, stem short; heads uniformly round and firm. Similar to Copenhagen Market but several days earlier and the heads are smaller. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; postpaid. Write for prices in larger quantities.

149—EARLY JERSEY WAKEFIELD—Best first-early, oblong headed cabbage. Heads uniformly hard and solid. Pyramidal in form, generally pointed at the end, with few outside leaves. Outer leaves are unusually thick and heavy, and therefore stand more cold weather without injury when carried through the winter either in the open ground in the South or in cold frames in the North. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00; postpaid. Write for prices in larger quantities.

Economy starts at home. Grow your own Fruit. Plant Hardie's Dependable Fruit Trees. See pages 31 and 32.



Copenhagen Market



Charleston Wakefield Cabbage

152—HENDERSON'S SUCCESSION—Sure heading sort, a little later than Early Summer, but much larger. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.85; 2 lbs. \$3.50; postpaid. Write for prices in larger quantities.

153—MAMMOTH ROCK RED—The best, largest and surest heading red cabbage ever introduced. Head is large, round, very solid, and of deep rich color. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; postpaid.

154—PE-TSAI or CHINESE CABBAGE—A wonderful plant which yields an unusual amount of most excellent salad. It is better than cabbage for making slaw and when served with mayonnaise makes a delicious salad. Cultivate the same as cabbage. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00; postpaid.

155—STEIN'S EARLY FLAT DUTCH—Early strain of Flat Dutch, being very similar but not quite so large and earlier. A most excellent variety. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.85; 2 lbs. \$3.50; postpaid. Write for prices in larger quantities.

Hardie's Frost-Proof Cabbage Plants

Frost-proof cabbage plants usually withstand the cold winter, say at least six winters out of eight, in Texas, Louisiana, Mississippi and Alabama. In other territories, February and March are best months to plant. The word "frost-proof" does not mean "freeze-proof". However, you will be surprised at the amount of freezing weather the plants will stand. A temperature of 20 degrees above zero with sleet and snow seldom hurts them. Under favorable conditions they stand it down to 13 above zero.

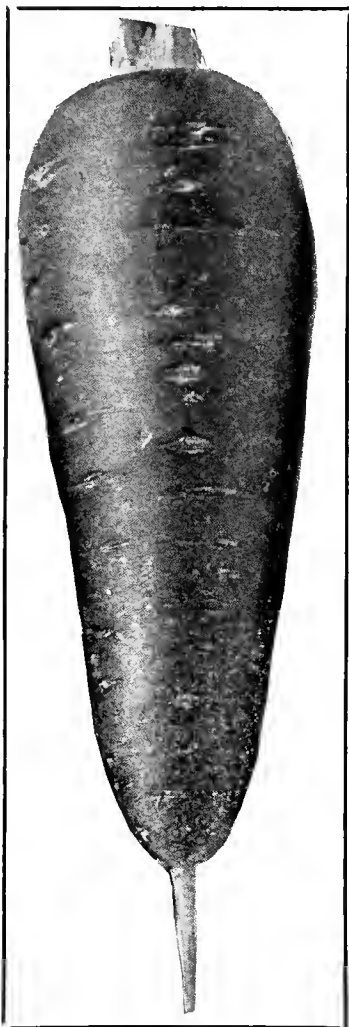
156—VARIETIES—Early Jersey Wakefield, Charleston Large-Type Wakefield, and Early Flat Dutch. Prices by Parcel Post, postage paid, 50c per 100 plants; 200 plants for 75c; 500 plants for 1.25; 1000 plants or more at \$2.00 per 1000 plants.

Orders are filled by the 100, not 250 or 350. These prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety, you would pay at the 500 rate.

Prices by Express, buyer paying express charges: in lots of 1000 to 4000 plants at \$1.75 per 1000; 5000 or more at \$1.50 per 1000. Plants packed for express shipments. 1000 or 2000 plants of a variety to a package weigh about 25 pounds per thousand plants, packed for shipment.

Hardie's Improved Carrots

"EAT MORE CARROTS"



Chantenay

Full flavored, tender, fine grained and richly colored, the six varieties listed below are sure to please all who like carrots in salads, in soups or as a cooked vegetable.

Selected from the finest grown rubbed stock, the demand for Hardie's Improved Carrot seed increases every year as home and market growers realize that these seed are best adapted for the Southwest.

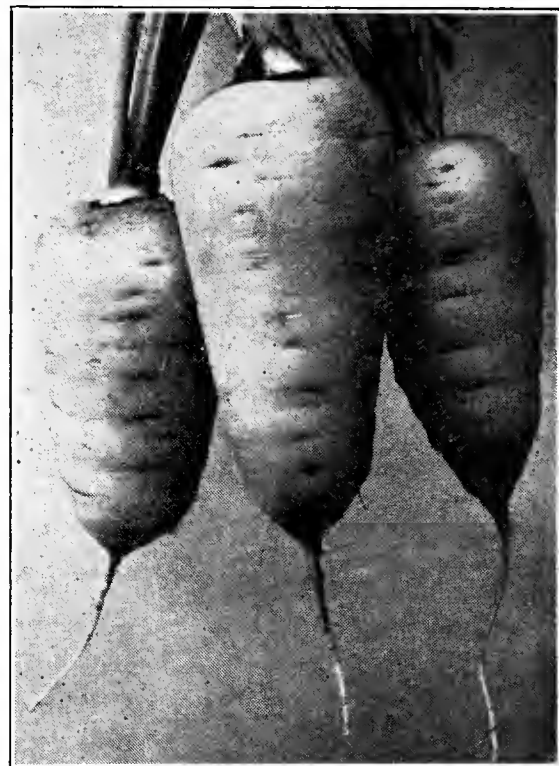
CULTURE—For early crops sow in spring, as soon as ground can be worked, in drills 15 inches apart, cover seed one-half inch; thin plants to three or four inches in rows.

157—CHANTENAY—A wonder carrot for light soil, of beautiful orange color, somewhat similar to Danvers Half-Long, but slightly more pointed. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 2 lbs. \$1.75; postpaid.

158—HALF-LONG DANVERS—Broad-shouldered, cylindrical in shape, stump-rooted, of excellent color, best flavor, and a most wonderful producer. Ready in about 65 days from the time of sowing. One of the best for the table, and owing to its shape, size and great yields, and the fact that it is so easily harvested, one of the best for stock. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 2 lbs. \$1.75; postpaid.

159—HARDIE'S BUNCHING—An outstanding type, excellent for both home and market garden use. Tops medium, roots 8 to 10 inches long with sloping shoulders, smooth, rich deep orange and well stump rooted. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50; postpaid.

161—OX HEART or GUERANDE—A thick carrot, 5 inches long and very blunt at the lower extremity. Grows very rapidly and roots attain a weight of more than a pound. Tender, of good flavor and of a deep red color, and we can recommend for the home garden as well as to all market gardeners. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 2 lbs. \$1.75; postpaid.



Danvers Half Long Carrots

303—IMPERATOR—One of the best for market garden use, and for shipping. Tops medium, but strong enough for bunching. Roots smooth, deep rich orange, with sloping shoulders tapering to a semi-blunt end. Flesh rich orange color, fine grained and tender. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; postpaid.

Cauliflower

CULTURE—Much the same as cabbage; has to be planted very early in the South to do any good.

163—EARLY SNOWBALL—Popular extra early strain, of dwarf, compact growth. Every plant will make a fine solid head of good size, under favorable circumstances. Pkt. 20c; ¼ oz. 50c; oz. \$1.25; postpaid.

Celery

CULTURE—Sow in March or April and rake the seed in lightly; water and shade from strong sun, set out when plants are 6 inches high, in trenches 2½ feet apart; plants need shading during hot weather; when tall enough it should be earthed up to blanch it.

164—GOLDEN SELF-BLANCHING—The best of all early "self-blanching" varieties. It is of dwarf, compact growth, with thick, solid, heavily ribbed stalks which blanch easily to a clear waxen-yellow. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; postpaid.

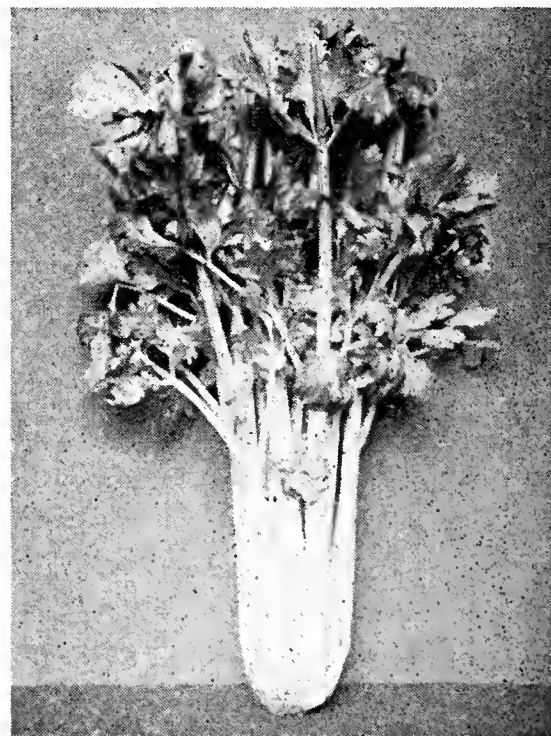
166—CELERY SEED FOR FLAVORING—Oz. 5c; ¼ lb. 15c; lb. 50c; postpaid.

165—WHITE PLUME—Stalks, portions of inner leaves and heart are naturally white and become fit for use by simply tying it up closely. More used than any other variety by market and private gardeners. Pkt. 10c; oz. 25c; ¼ lb. 75c; postpaid.

Chives

168—A perennial of the onion family; easily propagated from seed. The leaves are used in salads and for flavoring soups and stews. Pkt. 10c; ½ oz. 40c; oz. 75c; postpaid.

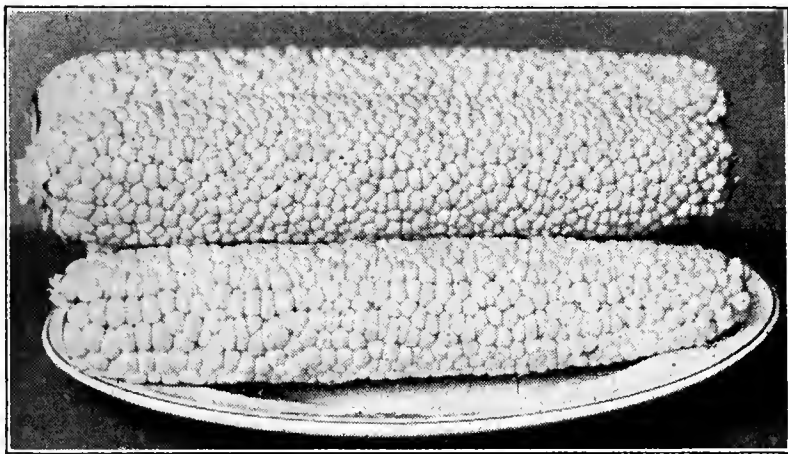
Be sure to include at least one of Hardie's Preferred Rose Collections with your order. See inside front cover.



Celery—Self-Blanching

Our stocks of Field Seeds are complete.

Write for Prices in Large Lots.

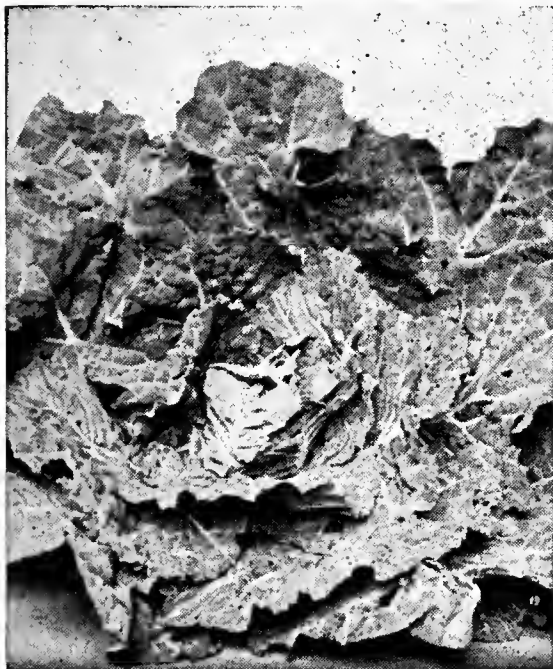


Country Gentleman

171—COUNTRY GENTLEMAN—(Sweet). This we consider the par excellence of Sweet Corn. A variety of great value especially recommended for home gardens; no variety can equal it for sweetness or delicacy of flavor; very productive, producing three to five ears to the stalk; the grains are exceedingly deep and crowded irregularly on the cob. We would warn purchasers not to consider the seed of this variety poor when they get it, as the prime seed of "Country Gentleman" has a decided look of poverty about it. Pkt. 10c; lb. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

172—GOLDEN BANTAM—A very early and very sweet sugar corn. Ears are small, five productively, two or three good ears to the stalk. The color of grain is creamy-yellow, tender and of fine flavor, and is very much liked for private gardens. Pkt. 10c; lb. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

173—TEXAS HONEY JUNE—This is a new sweet corn developed by the Texas Experiment Station. It is a cross between Mexican June and Country Gentleman which was completed after being extensively tested by the Experiment Station and by growers throughout the State. The roasting ears are ready in about 87 days after planting. The ears are of medium size with a long heavy shuck, which protects the corn from worms and other insects. The stalk is healthy and vigorous, growing to an average height of six feet; this is much taller than other sweet corn. Every one should plant some of this delicious corn. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25, postpaid.



Georgia Collards

Hardie's Sweet or Garden Corn

America's most distinctive natural delicacy. Easily grown and best when fresh gathered, only home gardeners can fully enjoy it, and no garden is complete without it. Here are the most delicious varieties adapted to this section.

CULTURE—Plant in hills three feet apart; leave two or three plants to the hill; where ground is strong, dwarf varieties like Adams' Extra Early, can be planted in hills two and a half feet apart.

169—ADAMS' EARLY—An early market variety, similar to Extra Early Adams, but much larger; is well adapted to the South, and we strongly recommend it. Pkt. 10c; lb. 25c; 2 lbs. 45c; 5 lbs. for \$1.00; postpaid. Write for prices on larger quantities.

170—ADAMS' EXTRA EARLY—Hardest and earliest corn we have (not a sugar corn); makes roasting ears in six weeks after planting; ears small and only recommended for first planting. Pkt. 10c; lb. 25c; 2 lbs. 45c; 5 lbs. for \$1.00; postpaid. Write for prices on larger quantities.

174—STOWELL'S EVERGREEN—(Sweet). The most popular variety with gardeners and canners for late use. Very productive, ears of large size, grain deep, very sweet and tender, and remains for a long time in an edible condition. Pkt. 10c; lb. 40c; 2 lbs. 75c; 5 lbs. for \$1.50; postpaid.

175—TRUCKER'S FAVORITE—A white corn, with good depth of grain, very tender and sweet and a most desirable size for roasting ears. Matures with Adams' Early and slightly larger in size. It is considered one of the best sorts of the semi-sweet kinds. Will stand early planting as it is hardy. Should you not use all of your crop for roasting ears, it is excellent for meal or feeding. Pkt. 10c; lb. 25c; 2 lbs. 45c; 5 lbs. for \$1.00; postpaid. Write for prices on larger quantities.

176—HICKORY KING, IOWA SILVERMINE and WHITE PEARL—All good to plant for roasting ears. Pkt. 10c; pint 20c; postpaid. For larger quantities, see Field Corn.

Corn Salad

(FETTICUS)

CULTURE—Sow during early spring and in August and September in drills one-fourth inch deep and 6 inches apart; just before winter cover lightly with straw.

178—LARGE-LEAVED—Pkt. 5c; oz. 20c; postpaid.

Cress or Pepper Grass

CULTURE—Sow broadcast in beds; can be cut repeatedly.

179—CURLED CRESS, or PEPPER GRASS—Pkt. 10c; oz. 20c; postpaid.

Collards

The Collard is an old favorite adapted to the South, and as a producer of "greens" for boiling in winter and spring it has no equal. It will pay you to have a collard patch. Sow any time up to September 15th. When plants are 6 inches high transplant them to open ground, setting plants 2 feet apart in the row. Cultivate like cabbage. Sow one ounce of seed to 200 feet of row. Collards mature in 3 to 4 months.

177—TRUE GEORGIA—Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.



Golden Bantam

National
Eezy Wear
Garden Gloves

See Page 27.

Hardie's Superior Cucumbers

FOR MOST "CUKES" PER VINE

CULTURE—Cucumbers should not be planted until the ground gets warm, unless you are prepared to protect them during the cold storms. Plant in hills 6 feet apart each way, enrich the hills with a quantity of decomposed manure or commercial fertilizer; scatter 8 or 10 seeds on each hill, cover one-inch deep and press the soil firmly over them; thin out to three or four plants to the hill; never allow any of the fruits to ripen on the vine, as they will cease setting fruit as soon as seed commences to mature. Requires one ounce to 60 hills, about 1½ pounds per acre.

182—EARLY FRAME or SHORT GREEN—Fine for table or pickling. One of the best for forcing. Medium sized, straight and handsome. Very productive. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.

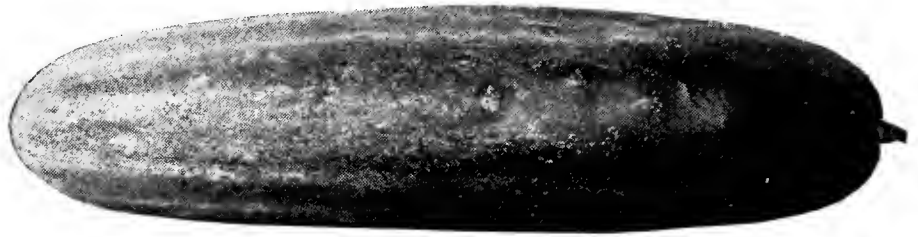
183—EARLY GREEN CLUSTER—Fruits of slim form are desirable for pickling. It is extra prolific, frequently setting in clusters of two or three. These are desirable for small pickles. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.

184—HARDIE'S SPECIAL—Very dark green in color, medium size and most prolific, a wonderful variety for shipping to nearby or distant markets. One of the best features of this cucumber is the fact that it will not turn yellow after being pulled. A true ever-green cucumber of the white spine type. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.

180—CHICAGO PICKLING—A very prolific cucumber, largely planted for pickles. Fruits average 4 to 6 inches in length when large enough for slicing, and are of excellent quality. For producing medium-sized pickles is highly esteemed, as it is enormously productive, and if the fruits are kept gathered as soon as large enough, the vines will continue bearing throughout a long season. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.

190—SMALL GHERKIN (For Pickles)—A very small, oval, prickly variety quite distinct from all others and grown exclusively for pickles. The smallest of all the varieties and should always be picked when young and tender. Pkt. 10c; oz. 20c; ¼ lb. 65c; postpaid.

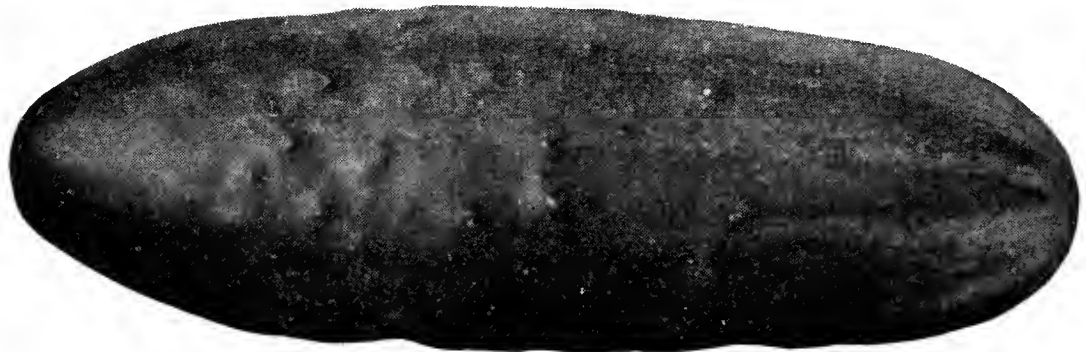
187—JAPANESE CLIMBING—Throws out strong, grasping tendrils, enabling it to climb poles or trellises in the same manner as Pole Lima Beans, thus keeping the fruits off the ground; very productive. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.



Longfellow

189—LONGFELLOW—Desirable for home or market garden, also a good shipper. Fruits uniform, straight, dark green over entire surface and attractive, retaining color well after pickling. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50; postpaid.

185—IMPROVED EARLY WHITE SPINE—A good variety of medium size, light green color, with white spine, a good kind for shipping. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.



Klondike

186—IMPROVED LONG GREEN—Produced by selection from the Long Green. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts; fruits about 12 inches long, firm and crisp. The young fruit makes excellent pickles, and when ripe is the best for sweet pickles. We offer a carefully selected strain, uniformly long and of good form. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.

181—DAVIS' PERFECT—One of the very best for quality, shape color and productiveness and is a fine shipper. Color a dark glossy green, uniform and regular in size, and as a slicing cucumber one of the best, being crisp and tender. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.

188—KLONDIKE—An extra fine new strain of white spine, exceedingly well suited to the South. For flavor, uniform size and productiveness it can not be surpassed. Wherever it has been tried by Southern planters it has become their main crop. Very prolific, very early, very hardy. A splendid shipper. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.



Davis Perfect

Lerna, Ill.

David Hardie Seed Co.,
Dallas, Texas.

Friends:

The seeds I bought from you folks last spring proved out fine. The Hardie's garden we had this year has beyond any doubt proved out to be the best garden we have had in 16 years.

Those 2 small packages of cotton seeds you folks sent us were a sure treat for the neighborhood from the time it started to grow till fall. Thanks for them.

Your new customer,

FRANK BOHLANDER.

Eggplant

EASILY RAISED—A REAL DELICACY, STUFFED OR FRIED.

CULTURE—Sow in hotbeds very early in spring and transplant about two and a half feet apart, in rich warm ground.

191—BLACK BEAUTY—Fully as large and ten days to two weeks earlier than the New York Improved Purple. The grand large fruits are thick and of a most attractive form. Skin is a rich, lustrous purplish-black, the brilliant coloring being uniform over the whole fruit. Spineless. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50; postpaid.

192—FLORIDA HIGH BUSH—This variety grows very large, strong and high. Plants are strong and stand unfavorable weather conditions remarkably well and are prolific in bearing. The fruits which are held well off the ground are large, of uniform dark purple color, tender and of fine quality. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50; postpaid.

193—NEW YORK IMPROVED PURPLE SPINELESS—By far the best variety for the South; fruits of largest size and perfect form; eight or ten grow on a plant. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50; postpaid.



Black Beauty Egg Plant

Endive

CULTURE—Sow in early spring and fall. Cover lightly; thin out to eight inches apart; tie up loose leaves to bleach.

195—GREEN CURLED—Leaves are finely cut or lacinated, giving the plant a feathery effect, which is quite ornamental when the centers are finely blanched. Pkt. 5c; oz. 15c; ¼ lb. 35c; postpaid.

194—EVER-WHITE CURLED—A very beautiful sort; leaves are very light-colored, even the outer ones being nearly white. Plant moderately dense, with divided leaves which are a little coarser than those of the Green Curled. Pkt. 5c; oz. 15c; ¼ lb. 35c; postpaid.

Kale

CULTURE—Kale makes excellent greens for winter and early spring; sow in June or July and transplant like cabbage. Will stand through the winter.

210—DWARF GREEN CURLED—Very dwarf and spreading; best strain. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.

211—TALL GREEN SCOTCH—Taller growth of above. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.



Kale—Green Curled

Herbs

(PRICES POSTPAID)

196—ANISE—Seed aromatic and carminative. Pkt. 10c.

197—BASIL, LARGE GREEN SWEET—Culinary herb for flavoring soup, etc. Pkt. 10c; oz. 20c.

199—CELERY—For seasoning only, not for planting. Oz. 5c; lb. 50c.

201—DILL—Seeds for flavoring pickles and vinegar. Pkt. 5c; oz. 10c; lb. 75c.

202—FENNEL, LARGE SWEET—Seeds aromatic, for flavoring. Pkt. 10c; oz. 25c.

203—LAVENDER, SWEET—Fine aroma. Pkt. 10c.

204—MARJORAM, SWEET—For seasoning. Pkt. 10c; oz. 30c.

205—MUSTARD, WHITE—For seasoning. Not planting seed. Oz. 10c; lb. 65c.

206—ROSEMARY—The aromatic leaves are used for seasoning. Pkt. 10c.

207—SAGE—Used as a culinary herb. Pkt. 10c; oz. 25c; ¼ lb. 85c.

208—SAVORY, SUMMER—A culinary herb. Pkt. 10c.

209—THYME—Used as a seasoning. Pkt. 10c.

Kohl-Rabi

CULTURE—An excellent vegetable, and should be in every garden. Cultivate same as cabbage. For fall crop sow in July; for early spring, sow in December or January.

212—EARLY GREEN VIENNA—Earliest and best for forcing, also good for open ground. Pkt. 10c; oz. 20c; ¼ lb. 60c; postpaid.

213—EARLY PURPLE TOP, SMOOTH—Differs from Early Vienna only in color. Pkt. 10c; oz. 20c; ¼ lb. 60c; postpaid.

Leek

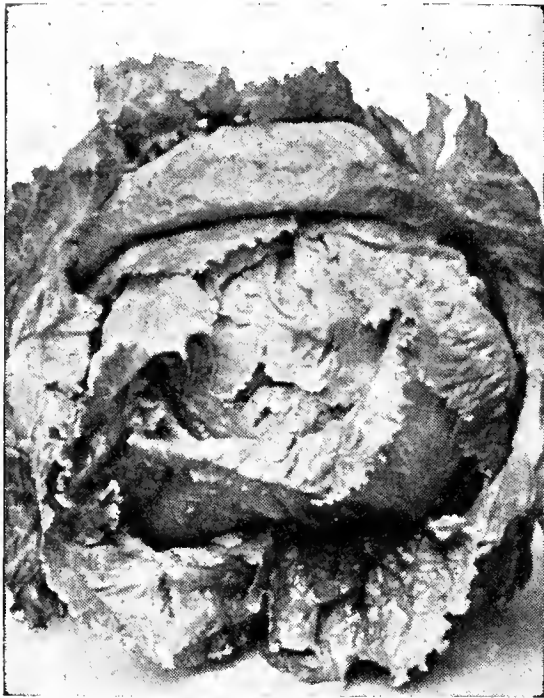
CULTURE—Sow same as onions, transplant into well-prepared rich beds, in rows one foot apart and four to five inches in the row; set the roots deep and draw the earth to them when cultivating, so as to blanch them.

214—BROAD-LEAVED LONDON FLAG—Strong, vigorous and hardy. Pkt. 10c; oz. 20c; ¼ lb. 60c; postpaid.

215—LARGE ROUEN—Produces a short, thick stem, with dark green foliage; remains long in good condition. Pkt. 10c; oz. 20c; ¼ lb. 60c; postpaid.



Kohl-rabi



Lettuce—Wonderful

Hardie's Dependable Lettuce

BIG, CRISP AND TENDER HEADS FOR HOME OR MARKET

CULTURE—To grow fine heads the ground has to be good, and have plenty of moisture; for an early crop sow in frames in January or February and plant out in March, giving them space in accordance with the size of the lettuce for summer crop; grow where sown, thinning out to 6 or 8 inches apart.

216—BIG BOSTON—Big Boston is of the butter-head type. Large cabbage variety, forming big yet compact, tender and crisp heads. Adapted to open ground for spring and fall use. Remarkably long standing, has few outside leaves. Grown extensively in the South for market. Our seed is produced in California by a most reliable grower and we feel that it is the best strain and type for general growing in the South. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.

217—BLACK-SEEDED SIMPSON—Fine variety; does not produce a head, but compact mass of leaves. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

218—BROWN DUTCH—A valuable fall and winter variety, standing almost any amount of cold. Outside leaves are very thick; color green, tinged with brown; inner leaves are blanched; sweet tender and well flavored. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.15; postpaid.

219—EARLY MAY KING—One of the very best for early spring planting in the open ground. It does well planted in the fall, as well as in the spring, but will not stand our summer heat. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

220—IMPROVED EARLY HANSON—Curled variety; large and solid heads, crisp and tender. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

223—ROYAL SUMMER CABBAGE—Unequaled for long standing; stands summer heat better than any other; it forms very large, solid heads. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

224—SIMPSON'S EARLY CURLED—A decidedly crisp variety. Color very light green; never spotted or brownish in any part. Quality excellent; sweet in flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; 2 lbs. \$1.75; postpaid.

224A—ICEBERG—Very popular for home and local market gardens. Plants large with broad, crisp, light green leaves tinged brown on margins. Heads very large, hard, crumpled; white inside; crisp, very sweet and of good quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25; postpaid.



Lettuce—Big Boston

221—WONDERFUL or NEW YORK—Plants of extra large growth, producing heads of immense size and closely folded. Crisp, tender and blanches beautifully, and has a very fine flavor. Outer leaves a rich dark green. This is one of the best lettuces for fall and early spring planting. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25; postpaid.

222 — PHILADELPHIA BUTTER or EARLY WHITEHEAD—Fine large head variety; solid, well formed tender, crisp and of good flavor; good for forcing as well as out of doors. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

Hardie's Muskmelon or Cantaloupe

Hardie's Cantaloupe or Muskmelon seed is grown at Rocky Ford, Colorado, by two of the best growers of that big seed-producing center. We have contracted with these same firms for many years and have never had cause to even consider a change. We receive many letters from our customers telling of the wonderful cantaloupes they have produced from our seed.

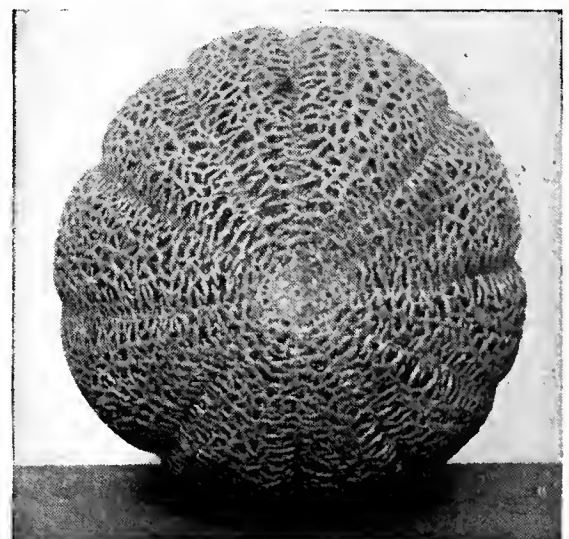
CULTURE—Plant in hills eight or ten feet apart, dropping ten seeds to the hill; thin out to three plants to the hill, cultivate until the vines cover the ground, and pinch the ends of the early shoots to induce early fruiting.

225—ACME or BALTIMORE—Excellent for late market, its heavy foliage giving the fruit plenty of shade to protect it from our hot mid-summer sun; of good size, oval in form, well ribbed and heavily netted, skin turning to a golden tint when ripened. Flesh firm and of superior quality. A great favorite with hotels and restaurants. Truckers plant this variety for second crop. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

226—EDWARD'S PERFECTO—This is a new cantaloupe that has only been introduced a short time. It is 6 by 5 inches in size, with very slight ribs and a hard gray netting. The seed cavity is triangular and the flesh a deeply tinted salmon color. It is edible in about 96 days and the shipping and keeping qualities excellent. It is a new type of Rocky Ford, showing a trace of Burrel Gem, but far superior to Burrel Gem. We believe Perfecto will supersede many of the old shipping varieties. Try some of this seed; you will be pleased. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c; postpaid.

Commercial Gardeners can depend on us for tested varieties that will produce highest yields of marketable crops. Write for wholesale prices on large quantities.

Write for Prices on
Large Quantities.



Edward's Perfecto

Hardie's Muskmelon or Cantaloupe

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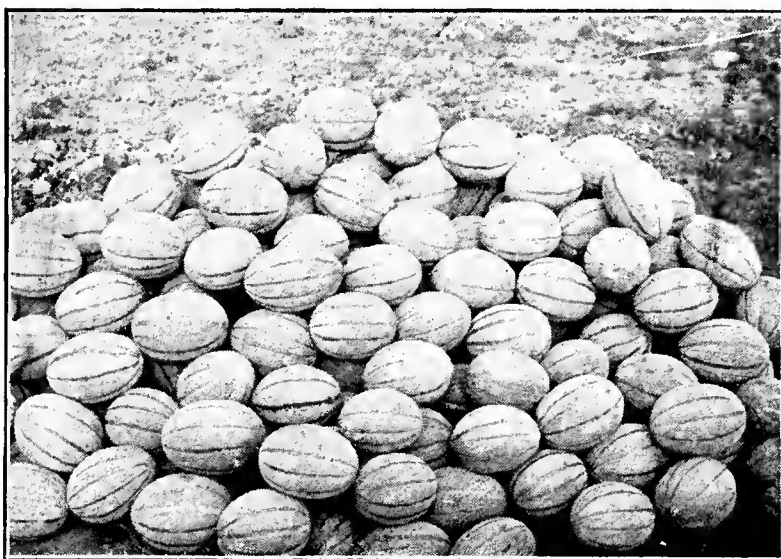
227—HALE'S BEST—A remarkable, very early, profitable shipping melon from the Imperial Valley in California. The melons are oval-shape with heavy netting and ribs hardly apparent. The flesh is exceptionally thick and firm, of fine flavor, a deep salmon color, with very small seed cavity. It is 10 days earlier in maturing than other shipping types of the Rocky Ford. The melons are 8x4½ inches and weigh 2½ pounds. We have had ripe melons in 68 days in a season remarkable for its coldness. Plant some of this seed for your early melons for home use or shipping. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.

228—HONEY BALL—A new variety that has proven to be an excellent shipping melon and is very prolific, one vine producing as many as fifteen or twenty melons. It is a cross of the Honey Dew and Texas Cannon Ball and is indeed a wonderful variety for both home and market use. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00; postpaid.

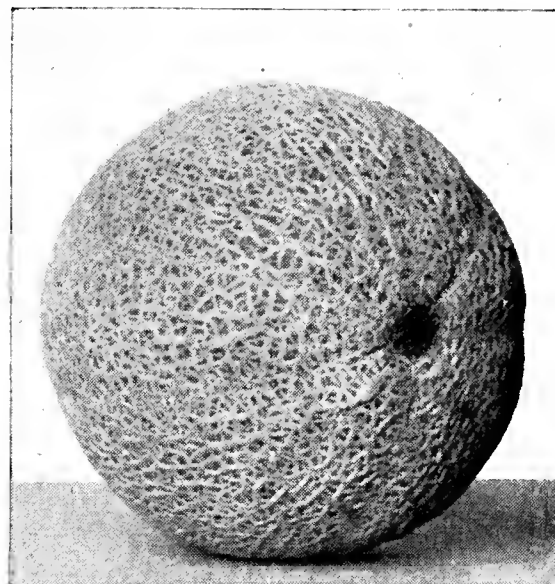
229—HONEY DEW—A melon of fine flavor, weighing five to six pounds; flesh light green and very thick. A cross between a Cantaloupe and a Cassaba and has the good qualities of both, but a flavor superior to either. An excellent variety for the home garden and a real money maker for the truck grower. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00; postpaid.

230—IMPROVED ROCKY FORD—Most popular cantaloupe in all markets, and undoubtedly unexcelled by any other melon. Fruit is slightly oval, densely covered with coarse netting, and slightly ribbed. Flesh is thick, very sweet, and of a most delicious flavor. In size they run about 1½ pounds. Our stock of seed is fine, having been saved by an expert grower at Rocky Ford, from selected melons of the middle crop, especially for seed purposes. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.

231—NETTED ROCK—About the same size as Rocky Ford, heavily netted, the flesh is green, deep and solid and of very fine flavor. Owing to its small cavity and solid meat, a crate of Netted Rocks will weigh 3 to 4 pounds more than other melons. Splendid shipper, having been shipped from Rocky Ford to England successfully. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.



Hale's Best



Hearts of Gold

234—HEARTS OF GOLD—Grown extensively by market gardeners; also a good shipping type. Fruits practically round, distinctly ribbed, deep green, covered with fine grey netting. Flesh very thick, deep golden salmon; tender, juicy and sweet. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.

232—POLLOCK 10-25—A splendid shipping and market garden sort, the best of the salmon tinted or gold lined strains of Rocky Ford. It is ideal in shape, densely covered with a thick gray netting without an indication of ribbing. Flesh is green with a gold margin next to the seed cavity. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c; postpaid.

Hardie's Delicious Watermelons

From Hardie you'll get ONLY southern-grown seed, saved from selected melons of the South's most famous varieties, grown exclusively for seed. That is why so many successful growers use only Hardie's Seed.

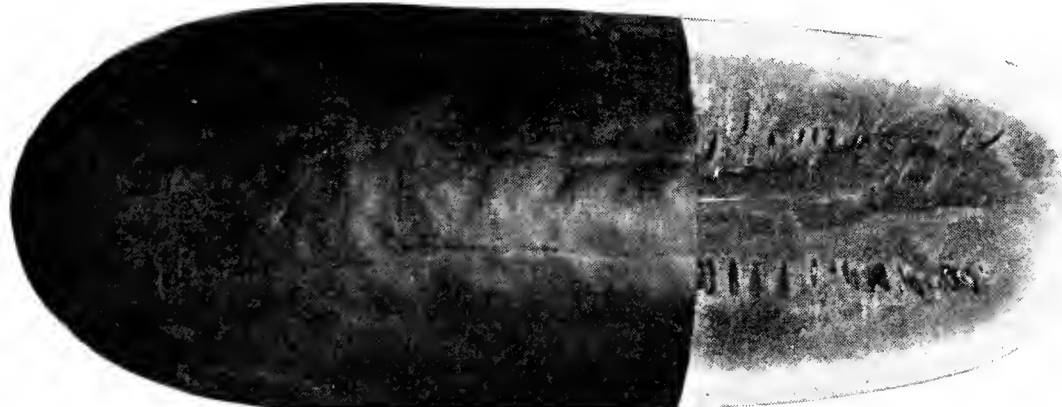
CULTURE—Plant in hills eight or ten feet apart, dropping ten seeds to the hill; thin out to three plants to the hill, cultivate until the vines cover the ground, and pinch the ends of the early shoots to induce early fruiting.

236—ALABAMA SWEET—Undoubtedly one of the finest shipping melons ever put on the market. Medium early, strong of growth, very productive and bears longer than most melons.

A dark green melon with a faint black stripe; seeds are of a dirty white color. Of good size; we have weighed many that turned the scales at 50 and 60 pounds each. Size, shape and fine cutting qualities make it a winner in any market. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.

237—HARDIE'S SPECIAL—This wonderful melon was introduced by us several years ago and is a distinct variety. The color is a beautiful dark green, flesh deep red, very juicy and extra sweet and tender, also free from strings. It has a thin rind, but is fairly tough. The melon will weigh forty to sixty pounds and is well shaped. It is our suggestion that you do not fail to include this wonderful melon in your order. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.

239—GOLDEN HONEY—We have had a good many customers wanting a yellow-meated melon, which want we feel sure this melon will fill. Delicious flavor; not surpassed by any melon for sweetness and tenderness; it fairly melts in the mouth. Grows a medium size, of oblong shape, color of rind mottled green, and has a handsome appearance. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.



Hardie's Special

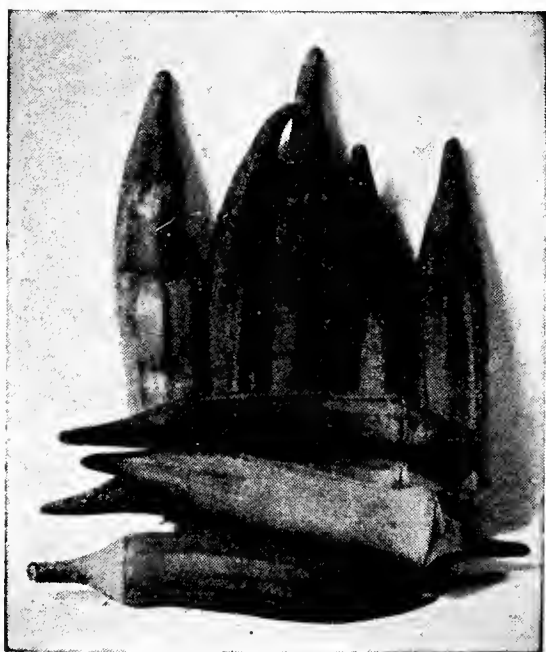
Hardie's Watermelon Seed

(CONTINUED)

238 — **SCHOCHLER** — An exceptionally large, main crop, shipping variety, originated in Texas. Fruits very long large, dark green with very faint stripes; rind hard and tough. Flesh rich red fine grained, of good quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.

246 — **HARDIE'S WONDER MELON** — This Melon, with a thin but tough rind, stands hauling or shipping for any reasonable distance. The rich red flesh has the most delicious flavor of any melon that is grown. Is large and long with a solid dark green color that makes it very attractive. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.

240 — **HALBERT HONEY** — Blunt both at stem and blossom ends, generally free from any appearance of neck. Eighteen to twenty inches in length by six to eight inches in diameter, rind a clear, glossy deep green. Flesh is a beautiful crimson, extending to within an inch of the rind which, like the flesh, is so tender that it will not stand shipping any distance unless carefully handled. Essentially the melon for the home gardener and local markets. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.



Okra—Dwarf Green

lbs., rind thin, but tough. The deep red flesh is crisp and sweet. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

Citron Melons

247 — **GREEN-SEEDED CITRON** — For preserving only; flesh white and solid. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 90c; postpaid.

248 — **RED-SEEDED CITRON** or **KANSAS STOCK MELON** — Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 90c; postpaid.

Okra

CULTURE — Sow in drills about three feet apart and thin out to one foot apart.

249 — **DWARF GREEN LONG POD** — Early and productive, ribbed pods. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c; 2 lbs. 90c; postpaid.

249A — **TALL GREEN** — Long ribbed pods. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c; 2 lbs. 90c; postpaid.

250 — **WHITE VELVET** — An improved variety of medium height; bears an abundance of white, smooth, tender pods. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c; 2 lbs. 90c; postpaid.



Hardie's Wonder Melon

241 — **IRISH GREY** — In sweetness it is like Kleckley's Sweet; in shipping quality, uniformity in shape, size and in productiveness it compares with Tom Watson. The thin rind is so tough it will not burst from rough treatment in transit; its keeping quality will appeal to shippers who have experienced losses on account of glutted markets. The color is a distinct mottled greenish-grey; the flesh is red, sweet, crisp and free from stringiness. An unusual melon, for although a grand shipper it is equally fine for the home garden. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.

242 — **ANGEL KISS** — This is a very good variety for home market. It is of very light green color on the outside and the meat is red, very sweet and of excellent flavor. We have added this variety to our list on account of the many requests we have had for same. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.

243 — **KLECKLEY'S SWEET** — Also called Georgia Sweet, is (with the exception of the Halbert Honey), the sweetest of the large watermelons. The skin is too tender to ship long distances. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet, with broad, solid heart, crisp and sugary and melting in the highest degree. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.

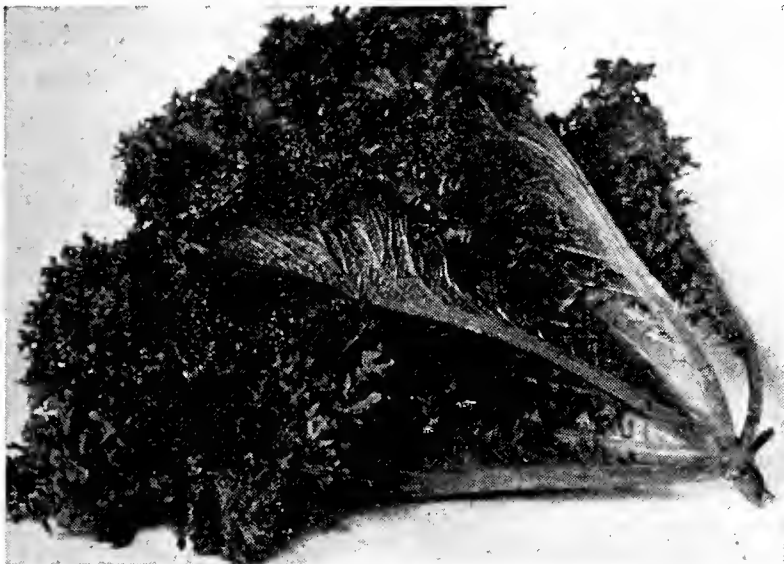
244 — **STONE MOUNTAIN** — This melon is extra large and heavy, and almost round. The rind is dark green and medium tough. The flesh is a rich scarlet, extra sweet and free from stringiness. For home and nearby markets, use this variety; stands up under most trying conditions, making fine crops of late melons that sell over any other melon. This variety is edible in 92 days. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.

245 — **TOM WATSON** — One of the best melons. Long variety, skin a dark mottled green, rind thin but very tough, making it a good shipping melon; flesh brilliant scarlet, heart very large, with small seed area, has a delicious sweet and satisfying flavor; they average in weight about 35 to 40 pounds. Its appearance and quality strongly recommend it, both for home use and for market. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.

246A — **DIXIE QUEEN** — A very popular melon for the South. Excellent shipper, also good for home gardens because of its splendid quality. Fruit nearly round, light green striped with darker green, often weighs 40 to 50



Okra—White Velvet



Southern Giant Curled

Hardie's Tested Onion Seed

FOR BETTER CROPS

The seeds we offer are not the common commercial grades but are seeds of the strains most approved for this section, produced under contract especially for us.

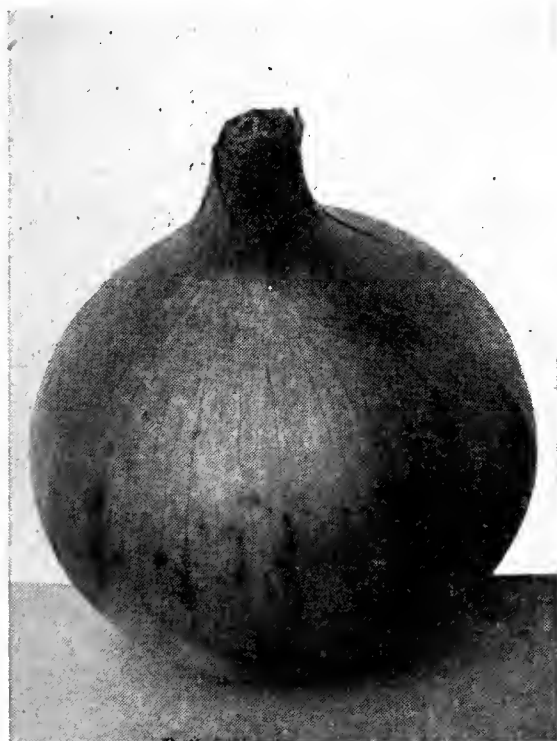
Our stock of onion seed is most complete this season with our usual quality, and we ask customers that are in need of large lots to write us for prices.

CULTURE—To grow fine onions, the ground should be well manured; you cannot get it too rich; they require more or less manure every crop; the land should be well plowed and pulverized before planting; for large onions from the seed, sow in drills about 2½ feet apart, thin out to about six inches in the drills, and keep weeds cleared out. February is early enough to sow; you can also sow again early in the fall for bunch onions.

Large onions can be grown from seed quite as easily and more cheaply than from sets that have been grown a previous season and carried over. Good seed is of the utmost importance. The first cost of this seed is a small item compared with the expense of preparing, fertilizing and cultivation of the soil.

261—YELLOW GLOBE DANVERS—Handsome, round or globe-shaped variety, of large size with thin, yellow skin, white flesh, fine-grained, mild, very firm and the best of keepers. Ripens early and sells readily at the highest prices. Our seed is carefully saved from selected bulbs. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00; postpaid.

255—AUSTRALIAN BROWN—A most valuable variety. Onion of medium size, wonderfully hard and solid, and most attractive for market both in form and appearance. Extremely early; no scullions. It will keep in good condition longer than any other onion known. The color of the skin is clear amber-brown. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00; postpaid.



Giant Prizetaker

256—LARGE RED WETHERSFIELD—One of the best winter keepers. Outer skin is deep, rich purplish-red, flesh white, lightly tinged with pinkish-rose. Our seed is extra select and can not be excelled. Our price is low, but should you want five or more pounds, ask for special rates. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00; postpaid.

257—GIANT YELLOW PRIZETAKER—Largest of all, having been grown to the enormous weight of over 6 pounds; a handsome, fine flavored sort. Of clear, bright straw color, and uniform perfect globe-shape. Produces enormous crops, one report being over 1,200 perfect globe to the acre—and they bring an extra price. One of the leading varieties for the market. Our seed is extra fine quality, absolutely the best grown. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00; postpaid.

259—WHITE SWEET SPANISH—The best of the large mild varieties, globe shaped, mild in flavor and quite uniform in shape—a good keeper. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.75; postpaid.

Hardie's Mustard

CULTURE—For salads and greens, sow broadcast early in spring, also in fall.

251—CHINESE GIANT SMOOTH-LEAVED—Has a large, fleshy leaf. Flavor is mild and it is quite slow in sending up its seed stock, remaining a long time fit for table use. Fills a long felt want in the South. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 2 lbs. 90c; postpaid.

252—FLORIDA BROAD LEAF—A large, upright growing plant with large and thick bright green, smooth leaves, white midribs. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 2 lbs. 90c; postpaid.

253—SOUTHERN GIANT CURLED—Best for greens, and is better suited for the South than any other mustard. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 2 lbs. 90c; postpaid.

253A—WHITE LONDON—Used for salads when young. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; postpaid.

Japanese Mustard Spinach

(Sometimes Sold as Tendergreen)

254—A mild mustard with a spinach flavor that can be grown in almost any season of the year, even during the hot summer months. The leaves are cooked and prepared for the table the same as spinach, mustard and turnip and makes greens equal to any of them. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; postpaid.



Mustard Spinach

Mills County, Texas.

I wish to express my appreciation of your good seeds. I have planted your seeds for several years and will continue using them, as there are none better.

MRS. SCOBY.

Write for Quantity Prices on All Field Seed.



Crystal White Wax Bermuda

Bermuda Onion Plants

THE PROGRESSIVE GARDENER NOW PLANTS
ONION PLANTS

These plants are rapid growers, will give you green onions within a couple of weeks of good growing weather. If left in the soil to mature will produce an extra large flat onion, the mildest and sweetest variety of the onion family. Onions produced from plants are usually free from the "hollow center" that usually shows in a matured onion produced from a set. These plants are very slow to run to seed, overcoming another fault of an onion grown from the set.

264—We can supply both the Yellow Bermuda the Crystal White Wax Bermuda onion plants. Kindly specify which one you want when you order. Prices postpaid: 100 plants 25c; 500 plants \$1.00; 1000 plants \$1.75.

Prices by Express: Charges to be paid by customer; 1000 plants 90c; 2000 to 3000 plants at 75c per 1000; 6000 or over 60c per 1000.

ONION SETS—See page 16.

Peppers

CULTURE—Sow early in hotbed, and, when soil has become warm, plant out in rows two feet apart and 18 inches in rows.

268—**CALIFORNIA WONDER**—This is becoming the leader of the sweet peppers. The plants are sturdy and upright, bearing a heavy yield of handsome, blocky fruits, which are mostly immense in size. The thickness of the flesh places it above all other peppers; deep green in color, becoming bright crimson; flesh thick, firm and sweet. Pkt. 10c; oz. 30c; ¼ lb. \$1.10; postpaid.

269—**CHILI**—Prolific, small variety, strong, used for pepper sauce. Pkt. 10c; oz. 45c; ¼ lb. \$1.25; postpaid.

270—**LARGE BELL or BULL NOSE**—Plants vigorous, about two feet high, compact and very productive, ripening uniformly and early. Fruits large, with thick, mild flesh of excellent quality for use in salads and mangoes or stuffed peppers. Color is deep green when fruit is young, bright crimson when ripe. Pkt. 10c; oz. 30c; ¼ lb. 80c; postpaid.

271—**LONG RED CAYENNE**—Hot and pungent, used for pepper sauce and seasoning purposes. Pkt. 10c; oz. 30c; ¼ lb. 90c; postpaid.

272—**NEW CHINESE GIANT**—Largest mild pepper; on account of its earliness, productiveness and large size, truckers have found this a most profitable variety. Flesh unusually thick, mild and sweet. Pkt. 10c; oz. 40c; ¼ lb. \$1.35; postpaid.

273—**RED CLUSTER**—A new type of Chili; bright red pods in bunches. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; postpaid.

274—**RUBY KING**—Very large size; from five to six inches long and three to four inches in diameter; very mild and of pleasant flavor. Pkt. 10c; oz. 25c; ¼ lb. 75c; postpaid.



California Wonder

Hardie's Tested Onion Seed

(CONTINUED)

260—**MAMMOTH SILVERSKIN**—Attractive form, flattened but thick through. Single bulbs often obtain weights of from 2½ to 4 pounds each. Skin and flesh are white and of a particularly mild and pleasant flavor. Matures early, of uniformly large size and perfect form and will bring a large price in market. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.10; postpaid.

Bermuda Onion Seed

The best stock of this seed is grown in Teneriffe, Canary Islands. We import our seed direct from the best growers in Teneriffe, making our contracts before the bulbs are planted. Seed sown in the fall will produce early onions in spring; in Southern Texas sow in September and October; Middle and Northern Texas, we think it best to sow in February, for large onions by July.

262—**CRYSTAL WHITE WAX BERMUDA (True Stock)**—Teneriffe-grown. The pure White Bermuda Onion which has brought the fancy prices on the Northern markets; its beautiful pearly white appearance, together with its mild, sweet flavor, makes it a very ready seller. Please order early. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.75; postpaid.

263—**YELLOW BERMUDA (True Stock)**—Teneriffe-grown. Though shipped and known as a White Onion, has an outer skin of straw-colored tone, the interior pearly-white. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.25; postpaid.

Parsley

CULTURE—Early in spring sow in rows one foot apart; can also be sown in fall; will stand all winter in the South.

265—**DOUBLE CURLED**—Very beautifully curled and used for garnishing. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.

266—**PLAIN PARSLEY**—Dark green leaves, good for seasoning. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.

Parsnips

CULTURE—In early spring sow in drills 15 inches apart; thin out to six inches.

267—**LARGE SUGAR or HOLLOW CROWN**—The only variety for the South. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.

Salsify or Oyster Plant

CULTURE—Sow in drills eight inches apart; thin to three inches.

315—**MAMMOTH SANDWICH ISLAND**—Superior variety, large. Pkt. 5c; oz. 15c; ¼ lb. 45c; postpaid.

Rhubarb or Pie Plant

CULTURE—Sow early in spring in drills one foot apart; in fall or following spring transplant three feet apart.

303—**LARGE VICTORIA**—Very large, rich in flavor, much esteemed. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.60; postpaid.

304—**RHUBARB ROOTS**—See "Roots and Plants", page 16.



Pepper—Red Cayenne

Hardie's Tender Garden Peas

WE OFFER ONLY THE SWEETEST, LARGEST YIELDING VARIETIES.

CULTURE—Plant early varieties beginning of February. They are usually planted in double rows, three to four feet apart; stake those requiring it, when about six inches high; keep them clean and earthed up.

Dwarf Varieties

275—EARLY ALASKA—Of remarkable earliness and hardiness. A good yielder and produces pods of good size and dark green color, which are well filled with round, smooth peas of splendid flavor. Height, 2 feet. The color of the dried pea is green. It ripens evenly; one picking will nearly clean off the crop. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

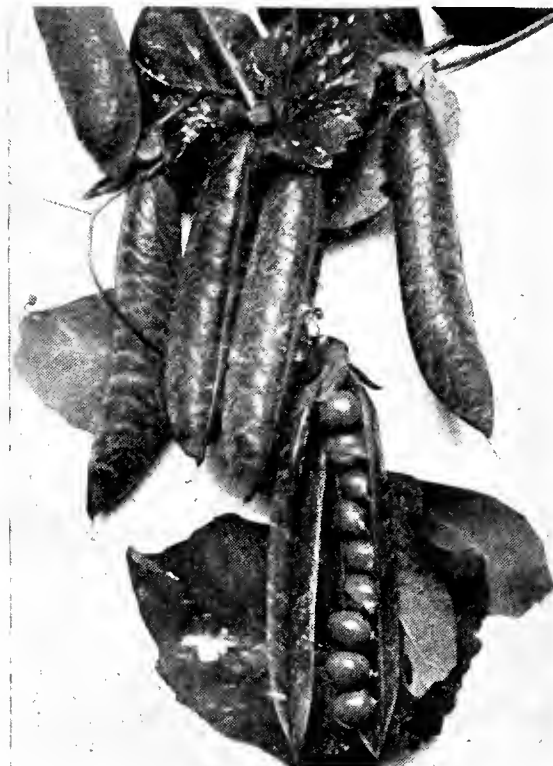
276—HUNDREDFOLD—A prolific, large-podded dwarf variety for home and market garden. A splendid shipper. Vines 18 inches tall and are easily handled; resists heat well. The peas are ready for market in 58 days. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

277—LAXTON'S PROGRESS—This is an improvement on the Laxtonian variety. It is the earliest large podded dwarf pea. The vines are very vigorous and productive and reach a height of about 18 inches. They are dark green in color. The pods are very large, dark green, pointed and about four inches long, containing eight large dark green peas of excellent quality. It matures about four days earlier than Laxtonian. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

278—NOTT'S EXCELSIOR—The best dwarf wrinkled pea. Cannot be recommended too highly; is an improvement on the "American Wonder"; can be planted same as Extra Earlies; large pods, very productive. peas sweet and luscious. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

279—SELECTED FIRST AND BEST—Early, productive, hardy, with a strong, vigorous vine, which is light in color and uniform growth. 2½ to 3 feet in height, and bearing straight pods 2½ to 2¾ inches long; round, light in color and blunt at the ends; seed round, rather small, and white in color. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

280—THOMAS LAXTON—Outranks all other extra early wrinkled sorts in hardiness and productiveness. It has all the delicious sweetness of the Gradus, and comes into use fully as early as any of the Extra Earlies. Is of stronger constitution than the Gradus, is hardier, and therefore can be planted earlier. More prolific, the yield of peas to the quantity of pods gathered being quite phenomenal. Pods are large and shapely, of a rich dark green color, and filled from end to end with seven to eight very large white-seeded wrinkled sugar peas the flavor of which is unsurpassed by any other pea. The vines are strong and hardy and from three to three and one-half feet in height. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.



Thomas Laxton

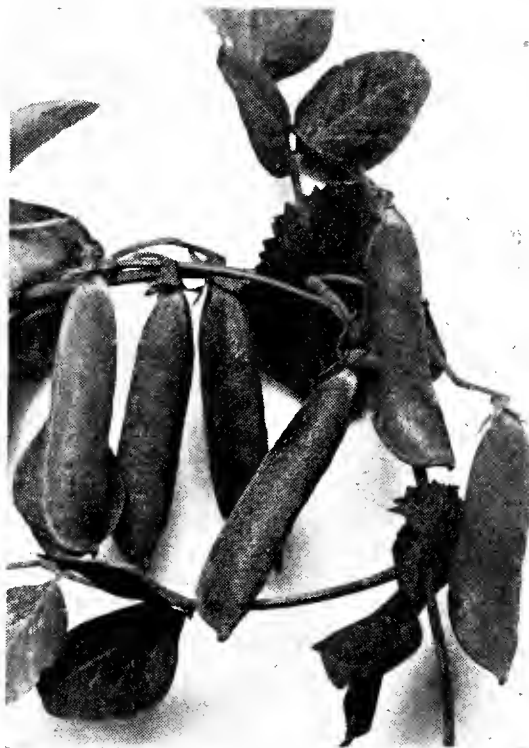
Pole Varieties

281—ALDERMAN—A splendid dark green podded variety of the Telephone group. Excellent for home, truck gardens and shipping. Vines 4½ to 5 feet tall, dark green. Pods dark green, plump, straight, tapered at tip, containing 8 to 10 peas of highest quality. Pkt. 10c; lb. 30c; 5 lbs. \$1.10; postpaid.

282—BLISS' EVERBEARING—Best pea for main crop; is medium early and continues to bear longer than any pea we know of; very prolific, has fine, sweet flavor; growth about two and one-half feet. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

283—CHAMPION OF ENGLAND (Wrinkled)—One of the richest and best flavored peas; long pods, vine four to five feet high. Pkt. 10c; lb. 30c; 2 lbs. 55c; 5 lbs. \$1.10; postpaid.

284—MAMMOTH MELTING SUGAR—The best flat-podded, edible pod variety for home and market garden. Pods grow 4 inches long and are quite brittle, with no stringiness. Very sweet, used in the manner of snap beans. Pkt. 10c; lb. 35c; 2 lbs. 60c; postpaid.



Peas—Alaska

285—WHITE MARROWFAT—A fine variety; splendid yielder; broad, well-filled pods; vine grows four feet high. Pkt. 10c; lb. 30c; 2 lbs. 50c; 5 lbs. \$1.00; postpaid.

Pumpkins

CULTURE—When weather is warm, plant in hills ten to twelve feet apart, dropping four seeds to a hill.

We would strongly recommend the planting of pumpkins, as they make splendid feed for hogs and cattle; they do well planted in corn; every fourth hill in every fourth row may be planted in pumpkin seed.

286—WHITE CASHAW—(Crookneck)—A very popular variety, with a hard creamy-white shell. Fruits two feet in length, with long solid, meaty neck. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; postpaid.

287—GREEN-STRIPED CASHAW—Very popular variety; flesh deep yellow, very thick and sweet, cannot be beaten for pies. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; postpaid.

288—LARGE CHEESE—Flat, one of the best for family use; flesh yellow, thick and excellent quality. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c; postpaid.

289—LARGE YELLOW FIELD—Very productive, grown for stock. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c; postpaid.

290—SMALL SUGAR—The earliest and for pies cannot be excelled; grown both for home and market garden. Skin smooth, rich reddish-orange; rind hard, flesh thick, orange-yellow; of splendid quality. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.

291—TENNESSEE SWEET POTATO—One of the very best pie pumpkins. Grow pear-shaped, of good size, slightly ribbed. Skin in creamy white, flesh is very thick, creamy-white dry and fine-grained, keeping well until late in fall. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00; postpaid.



Small Sugar

Hardie's Crisp Radishes

SELECTED VARIETIES FOR HOME AND MARKET

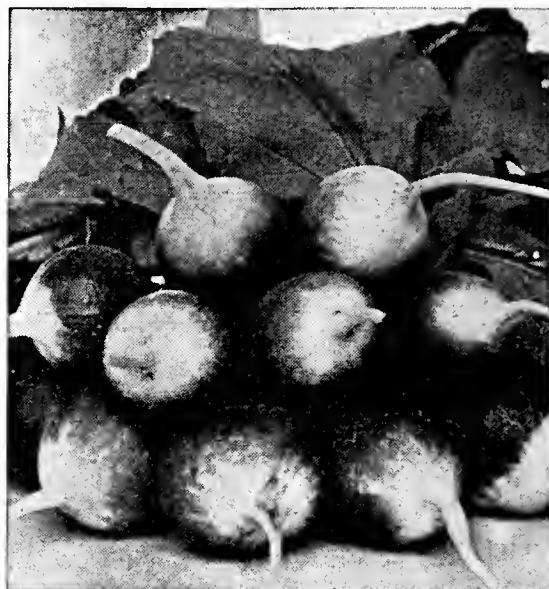
CULTURE—The soil for radishes should be light, rich and well pulverized, as their mild and crisp qualities depend much on their rapid growth. For very early use, sow in mild hotbeds in January, and in open ground as soon as the ground can be worked; for succession sow at intervals of ten or twelve days; they also do well sown in the fall.

Turnip-Shaped Varieties

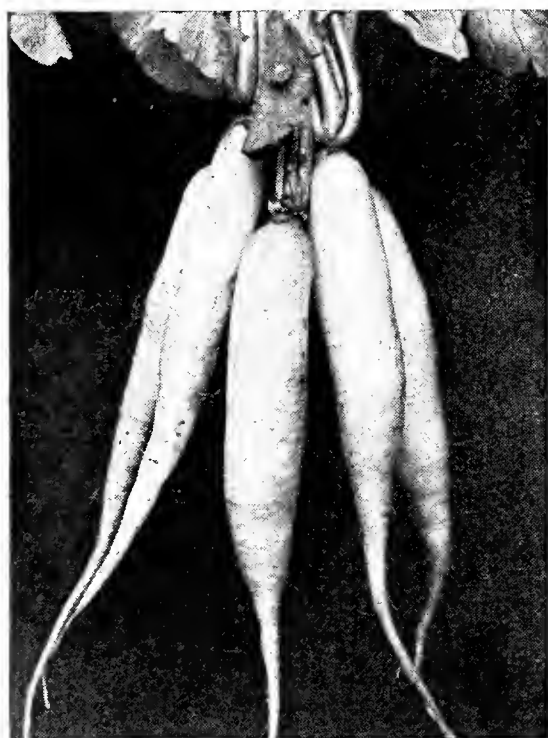
292—VICK'S EARLY SCARLET GLOBE—A most desirable sort for early home or market garden use. A larger variety than the scarlet turnip, of a bright carmine-red color. The root, though not as long as the olive-shaped sorts, is not as round as the turnip varieties. Leaves are small, and the roots form rapidly. Flesh is white and tender. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.

294—SPARKLER WHITE TIPPED—Desirable French sort, is of good quality and one of the earliest. It is crisp and tender, color beautiful scarlet with white tip. Splendid to bunch for market, and finest for family use. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.

295—FRENCH BREAKFAST—Extremely early, medium sized, olive-shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color except near the tip which is pure white. Splendid for the table on account of its excellent quality and beautiful color. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.



Radish—White Tipped



Radish—White Icicle

296—ROUND BLACK SPANISH—Round and firm; flesh white and fine flavored, but strong; excellent keeper. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; postpaid.

Long Varieties

298—LONG SCARLET SHORT TOP—An old standard variety, quick of growth, long slender roots, extra short tops, deep rich scarlet color. One of the earliest and surest to form tender roots, as it has a larger surface to gather moisture from the soil. Has many friends and is a sure success. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.

301—NEW WHITE ICICLE—A very fine new white variety and the earliest of the long showy white sorts yet produced. Has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid growing, tender, with a delicate, fine grain. Finest for market or family use. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.

300—LONG BLACK SPANISH—A large, black-skinned radish, with a firm white flesh; shape oblong, thicker and heavier than the White Vienna and of a more pungent flavor. An extra good keeper, lasting until spring and retaining its flavor and firmness all winter. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; postpaid.

302—CHINA ROSE WINTER—Excellent winter sort, nearly cylindrical in shape. Skin rose colored; flesh white, very pungent. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c; 2 lbs. \$1.40; postpaid.

Vegetable Roots and Plants

IT'S EASY TO HAVE AN ASPARAGUS BED

It will pay you to plant an asparagus bed. For making a permanent bed, enrich the space to be used, place the rows twelve inches apart and set one root very nine or ten inches. Set plants six to seven inches below the soil surface.

305—ASPARAGUS ROOTS—Martha Washington, 2-year-old roots. 30c per doz.; \$1.75 per 100; postpaid.

306—CABBAGE PLANTS—See page 5.

307—EGGPLANTS—Ready in April. 25c per doz.; \$1.50 per 100; postpaid.

308—HORSERADISH ROOTS—35 per doz.; \$2.25 per 100; postpaid.

309—PEPPER PLANTS—Ready in April. 25c per doz.; \$1.25 per 100; postpaid.

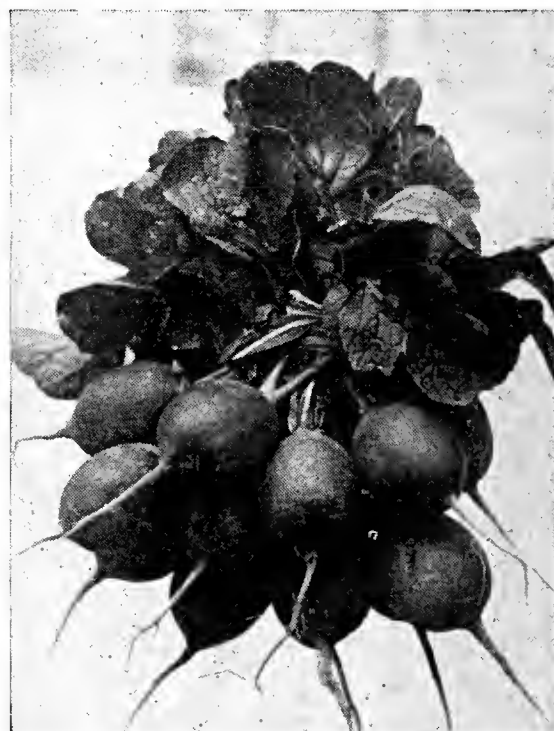
310—RHUBARB ROOTS—Each 25c; 6 for \$1.00; \$1.75 per doz.; postpaid.

314—ONION PLANTS—See page 14.

311—SWEET POTATO SLIPS—Can supply Porto Rico Yams only. 50c per 100; postpaid. Please write for prices in larger lots.

312—TOMATO PLANTS—We are able to supply Dwarf Champion, Dwarf Stone, Early Acme, Earliana and McGee tomato plants. Price, 50c per 100; postpaid. Ask for prices in larger lots.

313—ONION SETS—White Silverskin and Yellow Onion Sets. 35c per quart or \$1.00 per gallon; postpaid. Write for prices in larger lots.



Vick's Scarlet Globe.



Bloomsdale Savoy Spinach

Hardie's Reselected Spinach Seed

CULTURE—Main crop is sown from September to December and will stand any ordinary Southern winter in rich soil; sow broadcast or in drills; for Southern market gardeners it is a good paying crop and easily raised. For spring and early summer use, sow in February.

316—BLOOMSDALE SAVOY—A very early sort for home or market garden, also used for shipping to distant markets, and for canning. Plants upright and compact. Leaves large, blistered and crumpled, dark glossy green, of splendid quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.75; postpaid.

317—NEW ZEALAND—Unlike other kinds of Spinach, as it is particularly valuable for culture in hot, dry weather. The plant becomes very large and spready, leaves numerous, small, pointed, thick and deep green. The tender shoots may be cut throughout the summer. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c; postpaid.

318—VIROFLAY—A second-early dark green, round-leaved variety, growing close to the ground. Leaves slightly crumpled in the center. Will stand some time without bolting to seed. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 35c; 5 lbs. \$1.50; postpaid.

Squash

CULTURE—Sow in hills in the same manner and at the same time as cucumbers and melons, bush varieties two to four feet apart, running kinds six to nine.

319—BOSTON MARROW—The leading squash for fall and winter; hard-skinned, good keeper, finely flavored. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.



Yellow Summer Crookneck

319A—EARLY BUSH SUMMER CROOKNECK—Very productive, small crook-necked and warty, color yellow. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.

320—EARLY WHITE BUSH or PATTY PAN—Most popular squash for shipping, nearby markets and home use. Early; very prolific; an excellent shipper; light cream color. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.

321—FORDHOOK VINING—Oblong-shaped, with cream-colored skin. Flesh light yellow, very thick and of excellent quality. Keeps well if allowed to ripen. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00; postpaid.

322—HUBBARD—Well-known winter squash; vines of strong running growth; fruits large, olive-shaped, with dark green skin, and very rich flesh; an excellent keeper and of splendid quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.

323—MAMMOTH WHITE BUSH—A large-fruited strain of Early White Bush variety; matures quite early, and will bear throughout the season if the fruits are kept gathered; the fruits will measure up to 12 inches in diameter. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 85c; postpaid.

Hardie's Tomatoes of Merit

After close study of hundreds of varieties for flavor, color, ripening period and canning and shipping qualities, we offer the varieties listed below as best for the Southwest.

CULTURE—For early crops sow in January and February in pots and boxes, in a place near a window or in mild hotbeds; keep well watered; when plants are three inches high transplant into another frame, to remain until ready for planting out; this makes them strong and stocky. If you wish the first fruits that set to ripen quickly, pinch off the tops of vine and later fruit shoots; all vining varieties ought to be staked and tied up.

332—GULF STATE MARKET—Used extensively in the South for shipment to northern markets. Vines vigorous, open and medium height. Fruits purplish-pink, large and of uniform size, thick skinned and very solid. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; postpaid.



Tomato—Marglobe

324—BLUE STAR BEAUTY—Improved strain of the old Beauty, and grown especially for us. Grows in clusters of four to six large fruits. Of glossy crimson color, perfect in shape, flesh very firm, very productive, yielding more fruit per acre than any other kind, ripens early and evenly, excellent for early market. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$3.00; postpaid.

334—JUNE PINK—Earliest of pink varieties. Similar to the popular scarlet-fruited Earliana in growth of vine, shape and size of fruit and time of maturing. Fruits grow in clusters, measure three inches in diameter and are of excellent quality. Begins to mature very early and continues to bear until the vines are killed by frost. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$3.25; postpaid.

326—CHALK'S EARLY JEWEL—Very heavy cropper. Fine large fruit of a sweet flavor, ripening a week or ten days later than the Earliana; color bright scarlet, ripens up to the stem, without cracks or green core; flesh is thick and solid with few seeds. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; postpaid.

328—DWARF CHAMPION—Extra well adapted to Texas; its stout, erect, bush-like growth enables it to withstand the strong prevailing winds. Grows about two feet high and stands quite erect without staking. In color and form the fruits are similar to the Acme. As early as any purple-fruited tomato; is very popular with Southern gardeners as well as for home use. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; postpaid.

329—DWARF STONE—Equal in quality to the regular Stone, quite as productive, and like it, smooth, solid and of a beautiful scarlet color. We have often wished we had as fine a tomato as the Stone in a Dwarf variety, as Bush Tomatoes suit the condition of climates in Texas better than the vining varieties; and now we have got a dandy, which will be hard to beat. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50; postpaid.

330—MARGLOBE (Wilt-Resistant)—The Marglobe is without a doubt the best of the wilt-resistant varieties for the South. The fruit is of fair size, smooth and solid, set in clusters of 5 to 7 on vines with a medium to heavy growth. It is a wonderful scarlet color—an extra good shipper. Try it this year without fail. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$3.00; postpaid.

333—JOHN BAER—Unexcelled for gardeners serving local markets and for canning. Fruits handsome, medium sized, bright deep scarlet-red, globe shaped, smooth and firm. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50; postpaid.

335—GOLDEN BEAUTY—A large yellow tomato of delicious flavor; smooth and solid, makes excellent preserves. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00; postpaid.



Tomato—Break O' Day

Hardie's Tomato Seed

325—BREAK O' DAY—This new tomato is an origination of the Department of Agriculture and is the result of crossing Marglobe and Marwana. It has created a sensation among the growers by its heavy turnout per acre. The fruits are large, smooth, red, solid and almost seedless. From present indications this will become the most popular early tomato in the market gardening districts. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50; postpaid.

331—EARLY ACME—Has proven the most satisfactory all-purpose tomato and for planting in the South it cannot be beaten. Vine large, hardy and productive, ripening its first fruits almost as early as any and continuing to bear abundantly until cut off by frost. Bears in clusters of four or five fruits of medium size, large enough for any use; free from cracks. Color glossy red with slight purplish tinge; ripens all over at the same time. Good shipper. Pkt. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.75; postpaid.

336—McGEE—Originated in Texas, and has proven well adapted to our soils and climate. Of vigorous growth and prolific. Fruits bright crimson in color, solid and of fine flavor; has a very small seed cavity. Especially adapted to black land and will make fruit where most other varieties fail. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; postpaid.

337—PONDEROSA—In this tomato you have both quality and quantity; the largest of the tomato family; is of dark crimson color, with solid meat and exceptionally free from seed; of fine flavor. Pkt. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$4.25; postpaid.

340—YELLOW PEAR-SHAPED—For preserving and pickling. Fruit bright yellow, true pear-shaped, solid. Pkt. 10c; oz. 40c; postpaid.

340A—PRITCHARD or SCARLET TOPPER—A scarlet, self-topping, disease-resistant variety. A cross between Marglobe and Cooper's Special, and has inherited the fine qualities from each parent. Fruits large, smooth, globular, solid with thick wall and cross-sections, color light scarlet. Valuable for market garden use, and for long distance shipping. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

340B—RED CHERRY—Valuable for preserving and as a novelty. Fruits small, rich scarlet red, cherry-like, borne in heavy clusters. Pkt. 10c; oz. 40c.

338—SPARKS EARLIANA—The earliest smooth bright red tomato of good size. Has more good qualities than any other extra early variety. Fruit deep scarlet and grows closely together in clusters of five to eight, all of medium size, averaging two and a half inches in diameter. Flesh deep red with solid center and small seed cavity. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50; postpaid.

339—NEW STONE—Valuable for the market gardener, trucker and canner. Heavily productive. Fruits bright deep scarlet; large and flat, but deep; smooth and solid. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Hardie's Turnip Seed

CULTURE—For early spring crop, sow the early flat varieties, as soon as the ground will permit, either broadcast, or in drills 14 inches apart, thin out to five or six inches; for fall or main crop, sow when seasonable from July to October; all varieties do well in the fall.

342—EARLY WHITE EGG—An early, oval-shaped variety with smooth, clear white roots of medium size which grow half out of the ground. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 20c; lb. 50c; 5 lbs. \$2.00; postpaid.

344—EXTRA EARLY PURPLE TOP MILAN—The tops grow very small and are distinctly strap-leaved, growing very erect and compact. Skin purple on top of root, clear white below. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c; postpaid.

345—GOLDEN BALL or ORANGE JELLY—Beautiful bright yellow turnip, medium size, universally sweet and delicious flavor. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 20c; lb. 50c; 5 lbs. \$2.25; postpaid.

346—LARGE AMBER GLOBE—One of the best yellow-fleshed sorts grown as a field crop for stock. Flesh yellow, fine-grained and sweet; color of skin yellow, top green. Grows to a large size, is hardy, keeps well and a good cropper. Very popular in the South. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 20c; lb. 50c; 5 lbs. \$2.00; postpaid.

347—POMERANIAN WHITE GLOBE—Productive, and in good rich soil roots will frequently grow to twelve pounds in weight. It is globe-shaped, skin white and smooth; leaves large and dark green. Used largely for stock feeding, but is also excellent for table use. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 20c; lb. 50c; 5 lbs. \$2.00; postpaid.

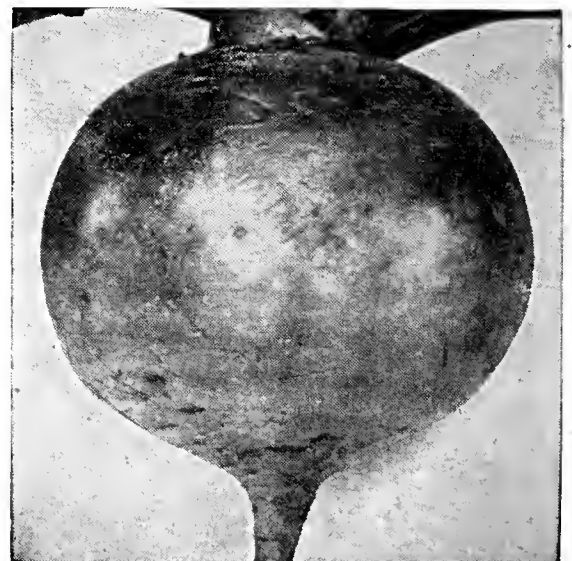
348—PURPLE TOP STRAP-LEAF—Has a bright top, white underneath. Leaves are short, narrow and erect. Matures in eight or nine weeks. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 20c; lb. 50c; 5 lbs. \$2.25; postpaid.

350—SEVEN TOP—The best and most popular variety for winter and early spring "greens" in the South. Very hardy, growing all through winter. Can be sown from August till December and in early spring. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 20c; lb. 50c; 5 lbs. \$2.00; postpaid.

351—SHOGGIN or JAPANESE—A Turnip of Oriental origin that is becoming very popular in the South. It is very resistant to insects and blight. The roots are pure white and globe-shaped, somewhat flattened at the bottom. Is grown largely by canners and gardeners for its greens. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 5 lbs. \$2.25; postpaid.

343—EARLY WHITE FLAT DUTCH STRAP-LEAVED—Very early white turnip, extensively used for table. The leaves are upright in growth. The roots are of medium size, flat, very white-fleshed, fine-grained and sweet. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 20c; lb. 50c; 5 lbs. \$2.00; postpaid.

349—PURPLE TOP WHITE GLOBE—Globular and as large as the Pomeranian White Globe. Of beautiful appearance and the white flesh is of the most excellent quality, equally desirable for table or stock. It keeps well and is a fine market sort. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 20c; lb. 50c; 5 lbs. \$2.25; postpaid.



Turnip—Purple Top Globe

Rutabaga

352—IMPROVED PURPLE TOP YELLOW—This magnificent Swede, the result of judicious selection, is the hardiest, most productive and nutritious of all. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 20c; lb. 50c; 5 lbs. \$2.25; postpaid.



Sweet Alyssum

Alyssum

(SWEET ALYSSUM or MAD WORT)
357—SWEET—One of the finest annuals we have for edging and is beloved by many on account of its modest blossoms. Pleasantly fragrant. Begins to bloom early in the season, and continues until frost. Mix the seed with sand before sowing to prevent sowing too thickly. Pkt. 10c; oz. 35c.
358—LITTLE GEM—The plants, which are only a few inches high, grow so dense and are so completely covered with snow-white blossoms, they create the impression of a beautiful snow-white carpet. Pkt. 10c; oz. 50c.

Antirrhinum

(SNAPDRAGON)

For gorgeous coloring few flowers can match Snapdragons. The flowers of this new strain are of very large size, are very fragrant and are produced on immense long spikes, which render them extremely well adapted for cut flowers. They are easily raised from seed in any rich, sunny bed. If intended for winter-flowering inside, cut back in September.

360A—RUST PROOF—Mixed colors. This is the best all around type, equally fine for borders or cutting. Every home maker will want a bed of mixed colors in her garden. Pkt. 10c; 3 pkts. 25c; oz. \$1.20.
360—HARMONY—Copper-Rose and Yellow. Pkt. 10c; oz. \$1.00.
361—CRIMSON KING—Brilliant-Carmine. Pkt. 10c; oz. \$1.00.
362—GOLDEN KING—Yellow. Pkt. 10c; oz. \$1.00.
363—QUEEN VICTORIA—White. Pkt. 10c; oz. \$1.00.
364—ROSE DORE—Bright Rose. Pkt. 10c; oz. \$1.00.
365—MIXED COLORS—Pkt. 10c; oz. 75c.
366—TOM THUMB—Mixed. Pkt. 10c; oz. \$1.75.

Amaranthus

Brilliantly foliaged annuals, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants among shrubs, or for the centers of large beds. Do not grow them too closely together, but give them sufficient room to develop their full beauty. When flowered in small pots under glass they are very charming.

367—CAUDATUS (Love Lies Bleeding)—3 ft., drooping red spikes. Pkt. 10c; oz. 25c.
368—CRUENTUS (Prince Feather)—3 ft. Dark red feathery flowers. Pkt. 10c; oz. 30c.
369—TRICOLOR (Joseph's Coat)—2½ ft. The inner foliage is of blackest bronze, tipped with green, while the outer foliage is bright scarlet and gold. Pkt. 10c; oz. 35c.

Asters

This splendid fall favorite of our grandmother's garden still continues to beautify our garden, and should be sown more generally, it being perfectly hardy and easily grown.

373—COMET—Finest mixed colors, beautiful curved petals. 15 in. Pkt. 10c; oz. \$1.00.
374—QUILLED—Mixed colors. 18 in. Pkt. 10c; oz. \$1.00.
375—GIANT BRANCHING—Mixed. Pkt. 10c; oz. \$1.00.

ALL 10c PACKETS FLOWER SEED: 3 FOR 25c; POSTPAID.

Hardie's Superior Flower Seed

PRODUCE BETTER AND BRIGHTER FLOWERS

Do you take pride in your home? Even though it be lowly, you can make it a beauty spot—a delight to you, your family and all passers-by—with the plantings of Hardie's Superior Flower Seeds listed below—all selected from varieties which we know will thrive and blossom best in this section.

Flowers are divided into three classes: Annuals, Biennials and Perennials. Annual flowers grow from seed, blossom and die in one season. Biennials grow from seed, blossom the following season and then die. Perennials make plants from seed the first year, blossom the next and continue to bloom each succeeding year.

CULTURE—A common error in planting flower seeds is covering them too deep; they should not be covered more than twice the thickness of the seed; small seed, such as Portulaca, need only be pressed down with a board or the hand; always press the soil down firmly after sowing, else there is danger of the young plants prying up before their roots can get hold of the soil. Flower seeds generally succeed best in rich soil; some leaf mold out of the woods is good to put on the beds. All prices quoted on Flower Seeds are postpaid.

Aquilegia

(COLUMBINE)

Charming hardy plants, bearing in countless numbers through May and June exquisite clear, blue, white, rose, yellow, purple and striped blossoms. For planting in permanent borders or edges of shrubbery this old-fashioned favorite is one of the best. They thrive well with ordinary garden culture. Few hardy perennials are so easily grown from seed. 24 in.

359—MIXED—Pkt. 10c; oz. 60c.



Aquilegia—Columbine

Ageratum

(FLOSS FLOWER)

Perennial. One of the best summer blooming plants grown from seed. Rapid growers, early and constant bloomers. During the hot, dry summer months their bright flowers are produced in the greatest profusion. Set the dwarf sorts 10 inches apart and they soon make a low mass of charming flowers.

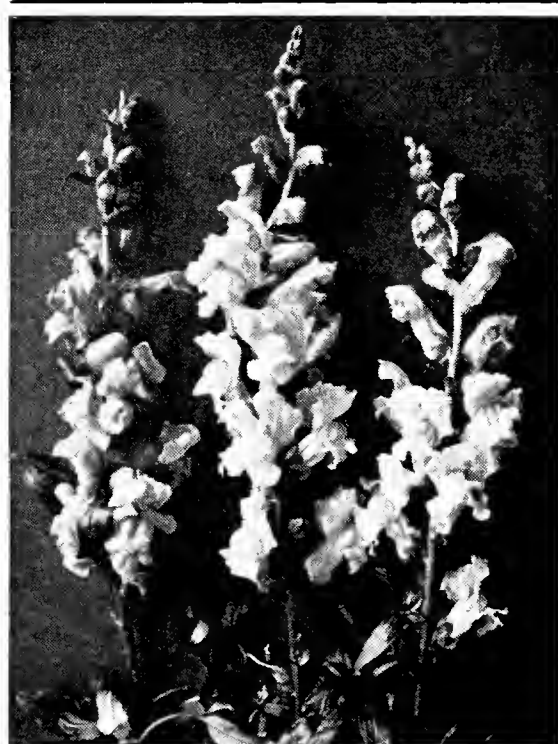
355—BLUE PERFECTION—Light blue; about two feet high. Pkt. 10c; oz. 50c.

356—IMPERIAL DWARF WHITE—Very attractive when grown with the blue varieties; 8 to 9 inches high. Pkt. 10c; oz. \$1.00.

MIXED COLORS—Pkt. 10c; oz. 50c.

STIM-U-PLANT

See page 39.



Antirrhinum—Snapdragons



Calendula—Orange Shaggy

Calendula (POT MARIGOLD)

One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect, in beds or mixed borders, particularly bright in late fall, continuing in bloom from early summer until killed by frost; valuable also for pot culture, blooming freely in winter and early spring.

380—LEMON QUEEN—Rich lemon-yellow. Pkt. 10c; oz. 35c.

381—ORANGE KING—Rich orange red. Pkt. 10c; oz. 35c.

382—DOUBLE MIXED—Pkt. 10c; oz. 25c.

382A—ORANGE SHAGGY—A new distinct variety. The petals are long and deeply fringed or laciniated. Row after row of these long fringed petals overlap each other in a rather irregular fashion and build up a bloom with the shaggy appearance of some chrysanthemums. The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two tone effect. Pkt. 10c.

382B—RADIO—Flowers of hemispherical shape with bristling quilled petals which add materially to the grace of the blossoms. Their color is a glowing rich orange. Pkt. 10c.

Calliopsis (TICKSEED)

A quick-growing annual. 2 ft. The flowers are placed on graceful wavy stem and in color run through all the shades of red and yellow; foliage dainty, useful combined with other flowers. It is best to sow them where they are to bloom, thinning out to stand 6 in. to 12 in. apart.

383—MIXED—All the choice colors mixed. Pkt. 10c; oz. 30c.

Clarkia

A charming hardy annual growing about 2 feet high. Has been much improved in recent years. Colors: Rose, white, red, etc. A profuse and continuous bloomer. Culture easy. They do well either in sun or shade.

384—ELEGANS—Double and single. Mixed Pkt. 10c; oz. 50c.

Coleus

A handsome foliage plant obtained from seed. The leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich.

385—FINE MIXED—Pkt. 15c; 2 pkts. 25c; ¼ oz. \$1.00.



Candytuft

Double Balsam

(LADY SLIPPER)

Tender annual, 1½ to 2 feet. Balsams like the hot sun, rich soil and plenty of water. For perfect development the plants should be set from 12 to 17 inches apart. Sow seed in open ground in May. Transplanting two or three times has the tendency to dwarf the plants into better shape and to make the flowers more double.

376—DOUBLE DWARF—Mixed, beautiful free bloomers. 18 in. Pkt. 10c; oz. 40c.

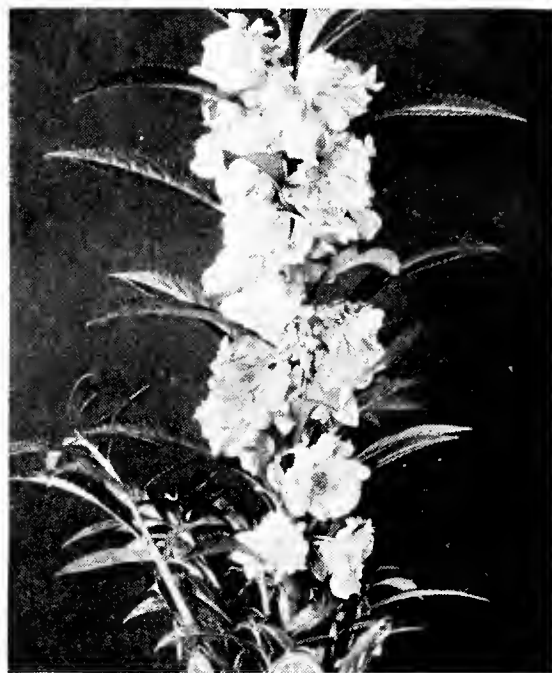
377—DOUBLE ROSE-FLOWERED—Mixed; flowers large, perfect shape. 18 in. Pkt. 10c; oz. 50c.

Balsam Apple

378—Ten ft. A very ornamental and quick-growing climber. While it has a flower, it is grown mostly for the effect of the fruit which follows. This is yellow, looks not unlike an apple—hence its name. When ripe it opens and shows the seeds and blood-red interior. Pkt. 10c; oz. 40c.

Balsam Pear

379—Like Balsam Apple; only fruit is pear-shaped. Pkt. 10c; oz. 40c.



Double Balsam

California Poppy

(SEE ESCHSCHOLTZIA)

Carnations

(MARGUERITE CARNATIONS)

884—MARGARET—Finest mixed, especially adapted for outdoor culture; blooms in four months from sowing. Pkt. 15c; oz. \$1.50.

885—MARGARET—White. 12 in. Pkt. 15c.

Candytuft

Annual. 12 in. Among the best for edging and bedding and for cutting. Sow outdoors in April, where they are to bloom, and thin well when the plants are about an inch tall. Sow again in a month, and then late in July for fall blooming. Use rich soil and water freely.

388—DWARF WHITE—Pkt. 10c; oz. 50c.

389—DWARF DARK CRIMSON—Pkt. 10c; oz. 50c.

389A—DWARF—Mixed. Pkt. 10c; oz. 40c.

390—GIANT WHITE HYACINTH FLOWERED—Pkt. 10c; oz. 50c.

Cardinal Climber

391—A very beautiful annual climber. A strong and rapid grower attaining a height of thirty feet or more, with beautiful fern-like foliage and well covered with circular cardinal-red flowers from midsummer until killed out by frost. Do not plant the seed in cold wet ground, as the seed will rot. Wait until the ground is warm. A small notch cut in each seed will hasten germination. Pkt. 10c; oz. 60c; postpaid.

Castor Bean

Stately, strong-growing annual plants. Excellent for a back-ground or for hiding unsightly fences.

386—FANCY MIXED—Pkt. 10c; oz. 25c.

Campanula

(CANTERBURY BELLS)

397—One of the prettiest old garden plants. Their bell-shaped flowers in their delicate coloring make them the admiration of everybody. MIXED COLORS—Pkt. 10c; oz. 60c.

Centaurea

Annual. 2 ft. Under this name is included such popular annuals as the Cornflowers, Sweet Sultans, etc. They are favorites in all sections of the country, are extremely hardy, will grow and do well almost anywhere and are much in demand as cut flowers.

400—CYANUS DOUBLE MIXED (Cornflower or Bachelor Button)—Pkt. 10c; oz. 30c.

401—CYANUS DOUBLE BLUE—Pkt. 10c; oz. 50c.

402—CYANUS DOUBLE PINK—Pkt. 10c; oz. 50c.

403—IMPERALIS (Royal Sweet Sultan)—Pkt. 10c; oz. 75c.

404—DUSTY MILLER—White leaved. Pkt. 10c; oz. 50c.

Chrysanthemum

Two ft. Showy and effective garden favorite, extensively grown for cut flowers. The hardy annuals are summer flowering border plants, good for pot culture and quite distinct from the varieties which flower only in autumn. 405—ANNUAL SORTS—Mixed. Pkt. 10c; oz. 40c.

Coreopsis

This is one of the finest hardy plants, with large, showy, bright yellow flowers.

406—LANCELOTA SINGLE—Pkt. 10c; oz. 40c.

406A—DOUBLE—Pkt. 10c; oz. \$1.25.

Cypress Vine

Annual. 10 feet. For training upon a light ornamental trellis the Cypress Vine cannot be excelled. It has a profusion of scarlet or white star-shaped blossoms; its finely cut foliage is particularly adapted to ornamental work.

413—RED—Beautiful bright flowers. Pkt. 10c; oz. 40c.

414—WHITE—Beautiful flowers. Pkt. 10c; oz. 40c.

415—MIXED COLORS—Pkt. 10c; oz. 35c.

Delphinium

887—HARDY LARKSPUR—Range in shades of blue from soft rosy lavender to violet and deepest indigo. Pkt. 10c.

Daisy

417—AFRICAN DAISY—An extremely showy annual from South Africa. Plants grow 12 to 15 inches high. The flowers are a rich glossy orange-gold. Seed may be sown in the same way as Asters or Petunias. Pkt. 10c; oz. \$1.00.

418—DOUBLE ENGLISH—Perennial. Perfectly hardy. Blooms in early spring and late fall. Plants spread rapidly in rich soil and last for years. Pkt. 10c; oz. \$1.25.

419—SHASTA DAISY—Hardy perennial. A splendid hardy plant, bearing large white, single blossoms with handsome yellow centers on long stems. Pkt. 10c; oz. \$1.25.

Cosmos

Annual. 4-6 ft. Beautiful summer and autumn blooming plants. They produce thousands of beautiful mammoth flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Seed should be sown in spring in the open ground when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds.



Cosmos—Orange Flare

412—GIANT (Mixed)—Very large flowers, beautifully lined petals. Bright colors, very showy. Pkt. 10c; oz. 35c.

Celosia or Cockscomb

Very popular annuals, of easy culture, producing large, ornamental, comb-like heads like ruffled chenille. Prized for pots or summer flower beds.

398—GLASGOW PRIZE—Crimson, very large. Pkt. 10c; oz. \$1.50.

399—DWARF—Mixed, very ornamental, crested. Pkt. 10c; oz. \$1.50.

Dahlia

But few people know Dahlias can be raised from seed and will bloom the first year. The seeds germinate as easily and certainly as Zinnias, and from the very first development are strong and sturdy little plants. Plant them in a shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over, plant them in the bed or border in the garden, and from then on they will prove no more trouble than if the tubers had been used instead of seed.

416—DOUBLE MIXED—36 in. Pkt. 10c; ¼ oz. 50c.

Eschscholtzia

(CALIFORNIA POPPY)

Annual. 1 ft. The State Flower of California. A bright free-flowering plant of low spreading growth with finely cut silvery foliage. The poppy-like flowers in pure shades of yellow, orange and crimson are produced from early spring until frost. Sow the seed outdoors where the plants are to remain.

420—AURANTIACA—Rich Orange Yellow. Pkt. 10c; oz. 35c.

421—ROSEA—Rosy Red. Pkt. 10c; oz. 35c.

422—MIXED COLORS—Pkt. 10c; oz. 25c.



Centaurea—Double Mixed

886—HARDIE'S ORANGE FLARE—Originated by the late David Hardie. The unanimous choice of all judges in the All-American Competition for 1935. Bright vivid orange, very free flowering, with a sparse growth of light green foliage, the plants are in full flower less than four months from the time of planting, and are a mass of color all season. The sensation of the year. Pkt. 10c; oz. \$1.00.

407—EARLY SINGLE—Crimson. Pkt. 10c; oz. 75c.

408—EARLY SINGLE—Pink. Pkt. 10c; oz. 75c.

409—EARLY SINGLE—White. Pkt. 10c; oz. 75c.

410—EARLY SINGLE—Mixed. Pkt. 10c; oz. 50c.

411—GIANT YELLOW—An improved strain of the Klondyke, a beautiful golden-yellow. Pkt. 10c; oz. 75c.



Cockscomb



Gaillardia

Gaillardia

(BLANKET FLOWER)

Splendid, showy annuals, remarkable for the profusions, size and brilliancy of their flowers.

427—GRANDIFLORA—2 feet. Large-flowering mixed. Pkt. 10c; oz. 50c.

Geranium

These grow rapidly from seed the first year and produce blooming plants the first summer. There is a great deal of pleasure in watching them develop from seed, and there is always the chance of thus securing something new.

428—ZONALE MIXED—Pkt. 15c; 2 pkts. 25c; ¼ oz. 65c.

Godetia

437B—MIXED COLORS—Pkt. 10c.

Gomphrena Globosa

(Old Fashion Bachelor Button)

429—GLOBE AMARANTH—2 feet. Flowers resemble clover heads and can be dried and used in winter bouquets. Many colors. MIXED—Pkt. 10c; oz. 50c.

891—RED—Pkt. 10c. oz. 50c.

Gourds

These are desirable in many places where an immense amount of vine is wanted quickly.

430—APPLE-SHAPED—Beautifully striped. Pkt. 5c; oz. 25c.

431—CALABASH or PIPE GOURD—Odd-shaped fruit which is used to an advantage in making pipes. Pkt. 5c; oz. 25c.

432—DIPPER—Makes an excellent dipper. Pkt. 5c; oz. 25c.

433—DISHCLOTH or TOWEL—Many women prefer a dishcloth made of

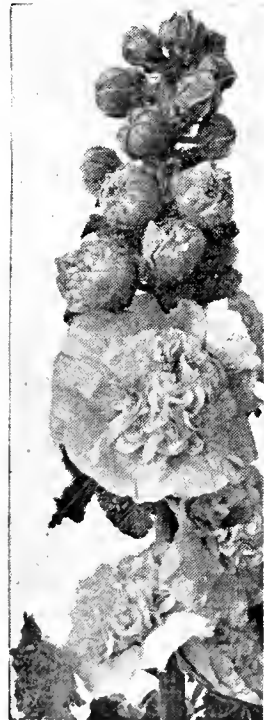
this gourd to anything else, as it is always sweet and clean as long as any part of it is left. Pkt. 5c; oz. 25c.

434—HERCULES CLUB—Fruit grows 3 to 4 feet long. Pkt. 5c; oz. 25c.

435—JAPANESE NEST EGG—Fruit looks exactly like a hen's egg and may be used as nest eggs. Pkt. 5c; oz. 25c.

436—PEAR-SHAPED—Striped yellow and green. Pkt. 5c; oz. 25c.

437—MIXED (All varieties)—Pkt. 5c; oz. 25c.



Hollyhock—
Double Mixed

Gypsophila

(BABY'S BREATH)

Graceful plants of light fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases.

438—ELEGANS GRANDIFLORA ALBA—An improved, large-flowering, pure white, of free, easy growth. Several sowings should be made during the season to keep up a supply. Pkt. 10c; oz. 25c.

Helichrysum

437A—STRAWFLOWER MIXED—Pkt. 10c.

Heliotrope

(CHERRY PIE)

A universal favorite on account of its delightful fragrance and duration of bloom.

439—MIXED—Pkt. 10c.

Feverfew

(MATRICARIA)

Free-flowering plants, succeeding in any good soil; a fine bedding plant for pot culture; blooms until frost; hardy annual. 1½ ft.

423—DOUBLE—WHITE—Handsome double white flowers; 18 inches. Pkt. 10c; oz. \$1.00.

888—GOLDEN BALL—Ball shaped, small golden yellow, double flowered. Pkt. 10c.

Forget-Me-Not

(CYNOGLOSSUM)

424—CHINESE FORGET-ME-NOT—Produces large sprays of brilliant blue flowers. Grows easily and blooms for a long season. A most delightful addition to our list of blue flowers. 18 to 24 inches high. Pkt. 10c.

Foxglove

(DIGITALIS)

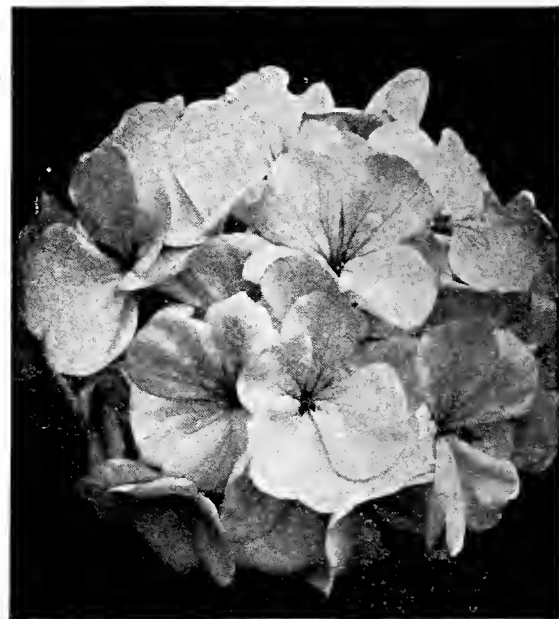
425—Handsome, ornamental, hardy plants of stately growth. The seed, though small, germinate readily and the plants succeed well even in poor soil if given a half shady location. The spikes are often 3 to 5 feet long and thickly strung with scores of thimble shaped flowers. Pkt. 10c; oz. 50c.

Four-O'Clock

(MARVEL OF PERU)

Annual. 1 foot. This is another old-fashioned flower, bearing hundreds of blooms during the season of white, yellow, crimson and violet.

426—MIXED—Pkt. 10c; oz. 25c.



Geranium—From Seed

Hollyhock

(ALTHEA ROSEA)

Perennial plants of stately growth which will flower from seed the first year. Blossoms are set as double and semi-double rosettes around the flower stalk in almost every color. Makes a charming hedge or background. 4 feet.

441—DOUBLE WHITE—Pkt. 10c; oz. \$1.50.

442—DOUBLE RED—Pkt. 10c; oz. \$1.50.

443—DOUBLE PINK—Pkt. 10c; oz. \$1.50.

892—DOUBLE YELLOW—Pkt. 10c; oz. \$1.50.

444—FINEST DOUBLE MIXED—Pkt. 10c; oz. \$1.25.

Hibiscus

(MARSHMALLOW)

Free blooming and desirable plants. Plants range 2 to 4 feet, producing flowers of great size, brilliancy and beauty.

440—AFRICANUS—Annual. 2 feet. Large flowers 3 to 4 inches across; yellow with dark center. Pkt. 10c; oz. 50c.

Jack Bean

(DOLICHOS or HYACINTH BEAN)

A rapid growing annual vine, 10 feet, flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented.

889—PURPLE—Pkt. 10c; oz. 25c.

890—WHITE—Pkt. 10c; oz. 25c.

446—MIXED—Rapid growing and free-flowering. Pkt. 10c; oz. 25c.

Ice Plant

445—MESEMBRYANTHEMUM CRYSTALLINUM—6 inches. Foliage very ornamental, being covered with ice-like globules, and prized for garnishing; a valuable plant for dry, sunny situations on banks, rock-work, old walls and ruins, etc., also for sunny borders. Pkt. 10c.

Kochia

447—TRICOPHYLLA (Summer Cypress, Burning Bush)—2½ feet. This beautiful annual bush has rapidly come into prominence. Grows 2 to 2½ feet high and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal hushes are close and compact, and of a pleasing green color. In early autumn the whole bush becomes carmine or blood-red, whence the name of Mexican Fire Plant, Burning Bush, etc. Flowers small and numerous, but not conspicuous. Pkt. 10c; oz. 25c.



Larkspur

Lantana

449—HYBRIDA (Mixed)—Two feet. Shrubby plant with Verbena-like flowers in shades of white, red and yellow. May be grown in pots or set out in summer. They have an agreeable aromatic perfume. Pkt. 10c; oz. 75c.

Larkspur (DELPHINIUM)

One of the best known garden flowers. A vast improvement has been effected by careful selection and attentive cultivation, in size and color of the blossoms and the general habit of the plant. Seed should be sown in the fall and as early in the spring as possible where they are to flower.

- 450—TALL DOUBLE PURPLE—Pkt. 10c; oz. 75c.
- 451—TALL DOUBLE DARK BLUE—Pkt. 10c; oz. 75c.
- 452—TALL DOUBLE LIGHT BLUE—Pkt. 10c; oz. 75c.
- 453—TALL DOUBLE SCARLET—Pkt. 10c; oz. 75c.
- 454—TALL DOUBLE PINK—Pkt. 10c; oz. 75c.
- 454A—TALL DOUBLE WHITE—Pkt. 10c; oz. 75c.
- 455—TALL DOUBLE MIXED—Pkt. 10c; oz. 75c.
- 456—DWARF DOUBLE MIXED—Pkt. 10c; oz. 75c.

ALL 10c PACKETS FLOWER SEED: 3 FOR 25c; POSTPAID.

Kudzu Vine

("JACK AND THE BEAN STALK")

448 — PUERARIA THUNBERGIANA — Hardy perennial climber of rapid growth. 30 feet. It comes from Japan, the land so productive of curious and ornamental flowers. A beautiful climber, remarkable for its great vigor of growth and handsome flowers. Blossoms are large and in panicles somewhat like Wisteria, but larger in size and with better clusters. Color is a pleasing shade of purple. Foliage is luxuriant. The vine is extremely rapid and dense in growth, making it of great value where a quickly produced shade is wanted. Pkt. 10c; oz. 35c.

Lupinus

Free-flowering, easily-grown annuals, with long, graceful spikes of rich and various colored, pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade.

460—FINE MIXED—Pkt. 10c; oz. 40c.

Marigold (TAGETES)

The Marigolds are old favorites, free-flowering annuals of easy culture. They light the garden with glitter of yellow far into the frost of autumn.

461A—MARIGOLD GIGANTEA SUNSET GIANTS—One of the new Marigolds that combines all the character of a desirable flower. It is showy, fragrant and of exceptional size; the colors range through deep orange to lemon yellow. Pkt. 25c.

461—AFRICAN—Tall, double mixed. 24 inches. Pkt. 10c; oz. 50c.

462—ORANGE PRINCE—An all double rich deep golden orange color. Pkt. 10c; oz. 75c.

463—LEMON QUEEN—Same as Orange Prince excepting color which is a soft lemon yellow. Pkt. 10c; oz. 75c.

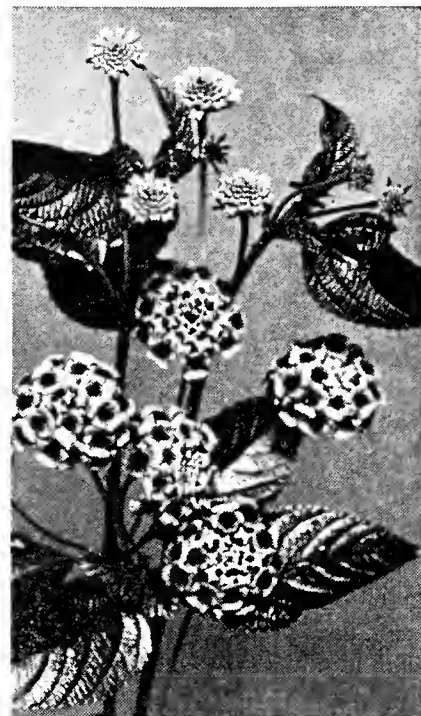
464—GUINEA GOLD—A distinct type of Marigold, of a brilliant shade of orange flushed with gold. Unlike the ordinary African Marigold, this new variety produces practically all semi-double flowers. Pkt. 10c; oz. \$1.25.

465—FRENCH—Tall, double mixed. 24 inches. Pkt. 10c; oz. 50c.

466—FRENCH—Dwarf, double mixed. 18 inches. Pkt. 10c; oz. 50c.

466A—YELLOW SUPREME—Double and semi-double fluffy flowers of light golden yellow. The petals are broad and loose. Dark green foliage with paler green stems. This Marigold does not have the odor which is disagreeable to some people; it is even slightly fragrant. Pkt. 15c; oz. \$2.00.

466B—MINIATURE (Tagetes Signata Pumila)—A great improvement over the old strain, and is commonly known as Mexican Marigold. This plant is 4 to 6 inches tall, has a spread of 8 to 10 inches, and is covered with small single orange flowers, with a darker orange center. Pkt. 10c; oz. \$1.00.



Lantana

Moon Flower IPOMEA

Beautiful rapid annual climbers, 20 feet. Foliage very dense. The flowers in their wide range, delicate coloring, are poised on slender stems. Many of the sorts open only when the sun rises, others when the sun sets. Seeds should be soaked in warm water for 24 hours before sowing, to assist rapid germination. The seed should be notched with a file before soaking.

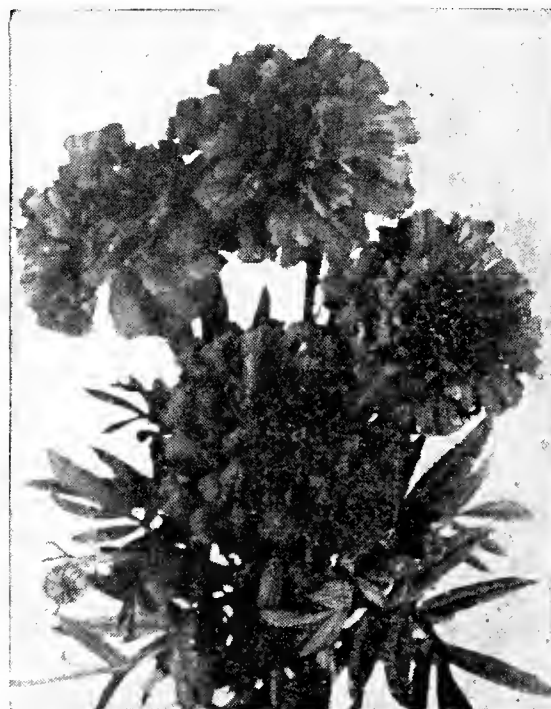
469—WHITE—Pkt. 10c; oz. 50c.

469A—EVENING GLORY (Bona Nox)—Violet flowers, large and fragrant. Pkt. 10c; oz. 35c.

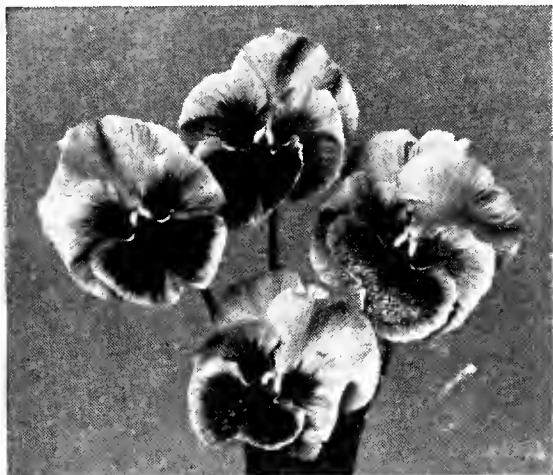
Mignonette (RESEDA)

A garden is not complete without this fragrant plant of unassuming mien. One of the principal uses is for cutting purposes and combining in bouquets with other more pretentious blossoms without its delicate odor. 6 to 12 inches.

467—GRANDIFLORA MACHET — Highly scented flowers. Pkt. 10c; oz. 50c.



Marigold—Guinea Gold



Giant Trimardeau Pansy—Mixed

Pansy

Few flowers rival the Pansy as a garden favorite. With their low compact growth and conspicuous flowers, they are ideal bedding plants.

Seed should be sown in beds or boxes, then transplanted in open ground. They like a cold, moist situation; endure light shade in summer.

477—LARGE ENGLISH MIXED—Pkt. 10c; oz. \$1.25.

478—GIANT TRIMARDEAU MIXED—Pkt. 10c; oz. \$1.50.

479—GIANT SORTS MIXED—Pkt. 15c; oz. \$2.00.

480—CASSIER'S GIANT MIXED—Pkt. 25c; oz. \$2.50.

Phlox Drummondii

(GRANDIFLORA)

The easiest grown of all the annuals, they make a magnificent display of varied colored flowers.

Seed should be sown in the ground soon as danger of frost is over. In a few weeks the beds are a blaze of glory.

893—PINK—Pkt. 10c; oz. \$1.25.

488—WHITE—Pkt. 10c; oz. \$1.25.

489—RED—Pkt. 10c; oz. \$1.25.

490—LARGE FLOWERED—Finest mixed. Pkt. 10c; oz. 75c.

490A—PERENNIAL MIXED—Pkt. 10c.



Single Petunia

Morning Glory

A handsome, showy climber of easy culture and suitable for covering arbors, windows, trellises, old stumps, etc. The flowers are most brilliant in the morning. Hardy annual.

471—JAPANESE IMPERIAL—Foliage variegated, large flowers, and of rich colors, mixed. Pkt. 10c; oz. 30c.

472—HEAVENLY BLUE—Delightful shade of sky-blue, large flowering. Pkt. 10c; oz. 75c.

473—GIANT RED—Rich red color. Pkt. 10c; oz. 75c.

Nasturtiums

Annual. For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums.

474—DOUBLE—GOLDEN GLEAM—Sweet scented. The plant forms a vigorous, large bush which produces short runners, averaging 18 inches. The fragrant golden yellow blossoms, carried on long stems, very attractive and produce a blaze of color. Pkt. 10c; oz. 25c.

476A—GLEAM HYBRIDS—Fine large sweet scented double and semi-double flowers which come in hues of Salmon, Yellow, Primrose and Red. Pkt. 10c; oz. 25c.

476B—SCARLET GLEAM—Semi-double blossoms which are similar in size and shape to the Golden Gleam. Its color is brilliant scarlet. Pkt. 10c; oz. 25c.

475—DWARF MIXED—9 inches. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

476—TALL MIXED—Well-known favorite climbers. 10 feet. Pkt. 10c; oz. 15c; ¼ lb. 40c.

Petunia

Petunias are very popular in the South; easily grown, and make most beautiful flower beds of showy colors. No annual will give a greater profusion of bloom with so little care. Plant in a sunny position and they bloom until frost.

481—SINGLE MIXED—15 in.—Pkt. 10c; oz. 75c.

482—STRIPED AND BLOTCHED—Pkt. 10c; oz. \$1.00.

483—VIOLET QUEEN—Rich velvety violet blue. Pkt. 10c; oz. \$1.50.

484—GENERAL DODDS—Velvety blood red. Pkt. 10c; oz. \$1.50.

487A—ROSE OF HEAVEN—Bright Rose. Pkt. 10c; oz. \$2.00.

485A—HEAVENLY BLUE—The finest blue Petunia in this class. The color is a rich clear blue, free from any purplish cast or pink tint. The good-sized flowers are produced freely and abundantly on strong, well-branched plants. Pkt. 10c.

485—ROSY MORN—Bright, rosy-pink with white throat. Small and compact. Pkt. 10c; oz. \$2.00.

486—FRINGED SINGLE MIXED—Very attractive, deeply fringed flowers in a variety of color. Pkt. 20c; 2 pkts. 35c.

487—DOUBLE FLOWERING MIXED COLORS—Pkt. 25c; 2 pkts. 45c.

Poppy

(PAPAVER)

An old-fashioned flower that is a favorite everywhere. They bear so profusely and are of such brilliant colors that they are especially valuable for mass planting. Sow as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower; barely cover the seed, press down firmly, and they will come up in a few days. Thin out to stand 4 to 6 inches apart.

495—CARNATION FLOWERED (Double Mixed)—Pkt. 10c; oz. 30c.

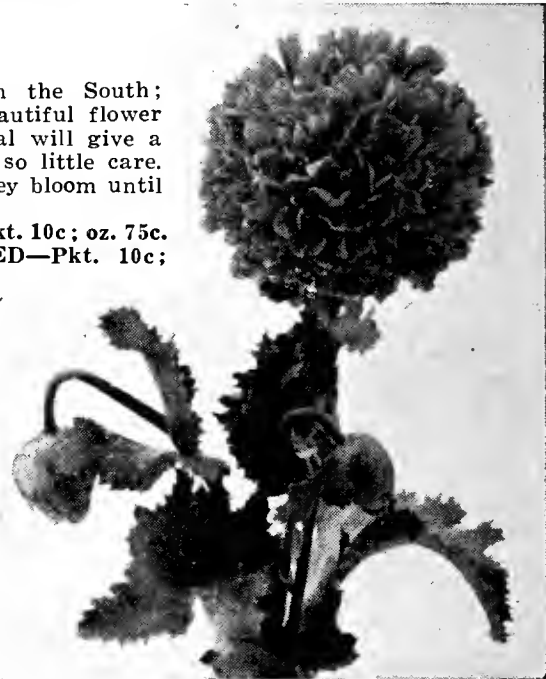
496—DOUBLE PEONY FLOWERED (Mixed)—Pkt. 10c; oz. 30c.

497—DOUBLE PEONY FLOWERED FIRE-BALL—Red. Pkt. 10c; oz. 30c.

498—DOUBLE PEONY FLOWERED BRILLIANT ROSE—Pkt. 10c; oz. 40c.

500—TULIP FLOWERED—Single; crimson. Pkt. 10c; oz. 50c.

501—SHIRLEY—Single mixed. Pkt. 10c; oz. 35c.



Poppy—Carnation Flowered

Portulaca

(ROSE MOSS)

This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die. Easily transplanted. In sowing mix the seed with dry sand to insure an even distribution. Sow in April when the ground is thoroughly warmed through, and very soon one of the loveliest floral carpets will appear.

502—SINGLE—Finest mixed; very brilliant and delicate color. Pkt. 10c; oz. 50c.

503—DOUBLE—Finest mixed; a brilliant display of color. Pkt. 10c; oz. \$1.25.

Pinks

(DIANTHUS)

This hardy annual is one of the most popular and satisfactory of our summer flowers. They are easily grown and do well in most any kind of soil. Grow about 12 inches high and are literally covered with flowers of rich and varied colors.

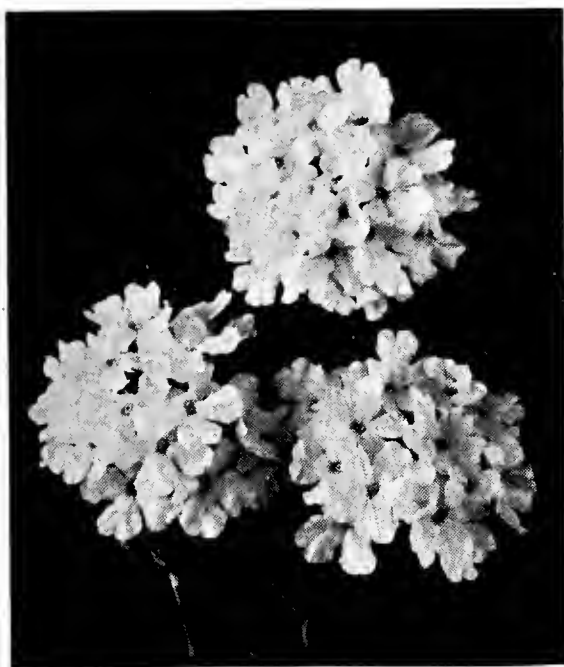
491—CHINESE—Double mixed. Pkt. 10c; oz. 40c.

492—IMPERIAL—Double mixed. Pkt. 10c; oz. 40c.

494—IMPERIAL—Double red. Pkt. 10c; oz. 75c.

494A—CLOVE—Mixed spicy odor. Pkt. 10c.

ALL 10c PACKETS FLOWER SEED:
3 FOR 25c; POSTPAID.



Verbena

Stocks

(GILLIFLOWER)

GIANT FLOWERING—One of the most popular annuals. They are easily grown and well adapted for massing or for planting in beds. The delightful fragrant flowers are produced in great numbers and their lasting quality makes them well fitted for cutting.

515—PURPLE—Pkt. 10c; oz. \$2.00.

516—CANARY YELLOW—Pkt. 10c; oz. \$2.00.

517—LAVENDER — Pkt. 10c; oz. \$2.00.

518—ROSE—Pkt. 10c; oz. \$2.00.

519—RED—Pkt. 10c; oz. \$2.00.

520—WHITE — Pkt. 10c; oz. \$2.00.

521—TALL DOUBLE MIXED—Pkt. 10c; oz. \$1.50.

Scarlet Runner

513—SCARLET RUNNERS—Useful as a vegetable and for ornamental purposes, producing sprays of bright scarlet flowers. Oz. 10c.

Sweet Peas

SPECIAL SPENCER STRAINS—This is the popular type of Sweet Pea of today. They produce the largest flowers and the longest stems. The plants are of vigorous growth and remain in bloom for a longer time than other sorts. Plant from November to March in rows. Stake or run vines on wires. For long-flowering, dig rows out 12 inches deep, fill in 6 inches with well-rotted manure and soil mixed, drop seeds and cover about 3 inches, gradually filling trench as growth starts.

525—COMMANDER GODSALL—Navy blue. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

526—CHARITY—Scarlet-Crimson. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25

527—AUSTIN FREDERICK IMPROVED—Lavender. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

528—HELEN LEWIS—Orange-Salmon. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

529—BARBARA—Salmon. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

530—CONSTANCE HINTON—Giant White. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

531—COUNTESS SPENCER—Rose-Pink. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

532—OLYMPIA—Deep Purple. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

533—MARY PICKFORD—Dainty Cream Pink. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

534—SPENCER'S MIXED—Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

535—SPENCER'S EXTRA EARLY FLOWERING (Mixed)—Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

EVERLASTINGS—Pkt. 15c; oz. 35c.

Pyrethrum

504—GOLDEN FEATHER—Perennial. 6 inches. One of the best plants for edging, grown for its beautiful yellow foliage. More successfully treated as an annual. Seed can be sown in the fall or spring and transplanted. Extra fine strain. Pkt. 10c.

Rodanthe

(EVERLASTING)

One of the most charming and graceful of the straw flowers. When dried slowly in a cool place they make good winter bouquets.

505—MIXED—Pkt. 10c.

Salpiglossis

(PAINTED TONGUE)

The blossoms are tube-shaped, much like a Petunia and rivaling the latter in the beautiful colors displayed. Each flower is veined with a glint of gold, and it is the only flower to our knowledge possessing this odd characteristic. Grows easily from seed. 2½ feet.

506—FINEST MIXED—Pkt. 10c; oz. 75c.

Schizanthus

(BUTTERFLY or FRINGE FLOWER)

(Poor Man's Orchid.) This is one of the airiest and daintiest annual flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth.

514—FINEST MIXED—Pkt. 10c; oz. 75c.

Snapdragon

(SEE ANTIRRHINUM)

Scabiosa

(MOURNING BRIDE)

A showy annual that develops to perfection in an open, sunny situation. They come into bloom early in July, and continue without interruption until frost. The tall growing varieties reach a height of 2 to 3 feet. Fine for garden display and for cutting.

509—SKY BLUE—Pkt. 10c; oz. 50c.

510—PEACH—Pkt. 10c; oz. 50c.

511—CHERRY RED—Pkt. 10c; oz. 50c.

512—TALL DOUBLE (Mixed)—Pkt. 10c; oz. 35c.

Salvia

(SCARLET SAGE)

A well-known handsome flowering plant of branching, bush-like growth, literally covered by a blazing mass of bright scarlet flower-spikes.

Start early in hotbeds and transplant into light soil two feet apart; or the seed can be sown outdoors after danger of frost is past.

508—SPLENDENS—Large flowering, very showy, bright scarlet. Pkt. 10c; oz. \$1.50.

Verbena

A half hardy, free flowering, perennial of low spreading growth and produces large trusses, flowers in great profusion all through the spring and summer. They are splendid for massing in beds or borders, also for planting in porch and window boxes. Verbena seed are rather slow to germinate taking from two to three weeks to get a stand.

541—RED—Pkt. 10c; oz. \$1.25.

542—PINK—Pkt. 10c; oz. \$1.25.

543—WHITE—Pkt. 10c; oz. \$1.25.

544—PURPLE—Pkt. 10c; oz. \$1.25.

545—GOOD QUALITY (Finest Mixed)—Pkt. 10c; oz. \$1.00.

Sweet William

(DIANTHUS BARBATUS)

A well known, free blooming, attractive perennial, producing a splendid effect in bed and borders over a long period. Makes an elegant display of varied colored flower clusters; ranging from pure white to nearly black. Seed sown in the fall will bloom the next summer.

DOUBLE RED—Pkt. 10c; oz. \$1.50.

DOUBLE MIXED—Pkt. 10c; oz. \$1.50.

SINGLE MIXED—Pkt. 10c; oz. 50c.

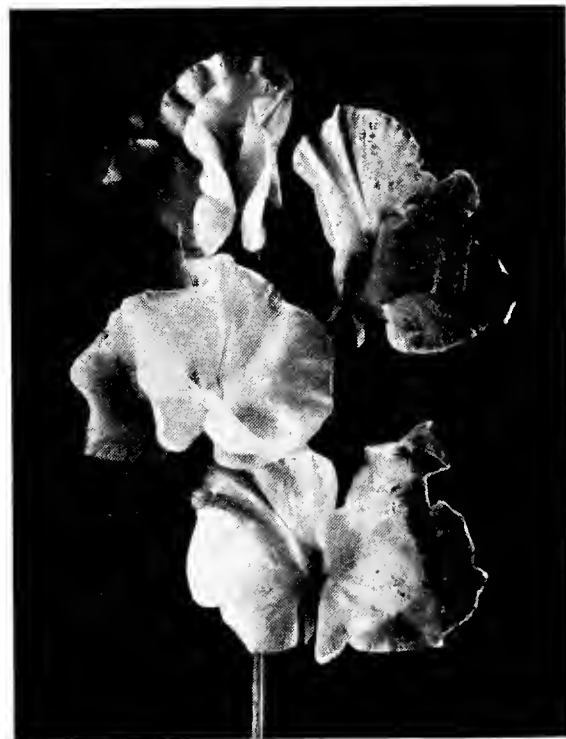
Sunflower

The State Flower of Kansas. The tall kinds make excellent centers of beds and backgrounds for other plants. The dwarfs are very ornamental and are fine for cut flowers.

522—CALIFORNICUS—Double, 40 to 60 inches. Pkt. 10c; oz. 25c.

523—NANA—Dwarf double. 30 inches. Pkt. 10c; oz. 25c.

524—MAMMOTH RUSSIAN—Oz. 5c; ¼ lb. 15c; lb. 30c.

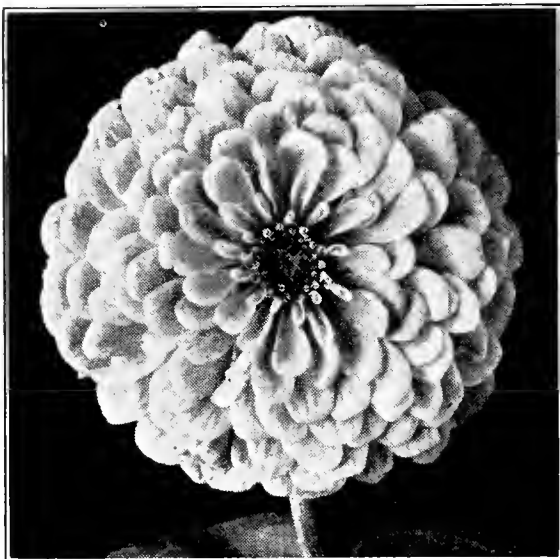


Sweet Pea

Hardie's Gorgeous Zinnias for Color and Beauty

For beds, borders and for long-lasting cut flowers, no other annual can take the place of Hardie's Gorgeous Zinnias—developed and selected for their size, their wide range of brilliant colors and their ability to withstand lots of heat.

Select one or more packets of each of the varieties listed below, make two plantings (early spring and mid-summer) and your beds and borders will glow with a riot of gorgeous colorful beauty from early spring until late in the fall.



Zinnia—Giant of California

Double Giant

- 568—ORANGE—Pkt. 10c; 3 for 25c; oz. 90c.
- 569—PINK—Pkt. 10c; 3 for 25c; oz. 90c.
- 570—YELLOW—Pkt. 10c; 3 for 25c; oz. 90c.
- 571—WHITE—Pkt. 10c; 3 for 25c; oz. 90c.
- 572—CRIMSON—Pkt. 10c; 3 for 25c; oz. 90c.
- 573—LAVENDER—Pkt. 10c; 3 for 25c; oz. 90c.
- 895—PURPLE—Pkt. 10c; 3 for 25c; oz. 90c.
- 574—MIXED—Pkt. 10c; 3 for 25c; oz. 80c.



Lilliputs—Double Zinnias

Texas Bluebonnet

This is the Texas State Flower. Grows wild over the prairies of Central and South Texas. Plants grow 12 inches high and are covered with beautiful dark blue flowers tinged with white. They will grow on poor as well as rich land. Sow the seed very early in the spring or in October or November, covering about 1/2 inch deep.

- 539—Pkt. 10c; oz. 20c; 1/4 lb., 50c; lb. \$1.75.

**HARDIE'S ALL-PURPOSE
FERTILIZER**
A Specially Prepared Plant Food
See Page 39

Hardie's Giants of California

These large flowered Zinnias are magnificent. The flowers are enormous in size and somewhat more flattened shape than the Giant Zinnias.

- 551—PURITY—Pure White. Pkt. 10c; 3 for 25c; oz. 90c.
- 552—SALMON QUEEN—Salmon Rose. Pkt. 10c; 3 for 25c; oz. 90c.
- 553—ROSE QUEEN—Brilliant Rose. Pkt. 10c; 3 for 25c; oz. 90c.
- 554—SCARLET GEM—Deep Glowing Scarlet. Pkt. 10c; 3 for 25c; oz. 90c.
- 555—LEMON QUEEN—Golden Yellow. Pkt. 10c; 3 for 25c; oz. 90c.
- 556—BURNT ORANGE—Golden Orange. Pkt. 10c; 3 for 25c; oz. 90c.
- 557—LAVENDER GEM—Deep Lavender. Pkt. 10c; 3 for 25c; oz. 90c.
- 558—VIOLET QUEEN—Deep Purple. Pkt. 10c; 3 for 25c; oz. 90c.
- 559—FINEST MIXED—Pkt. 10c; 3 for 25c; oz. 80c.

Zinnia—Fantasy

Illustrated in Color on
Inside Back Cover

The rounded flowers are composed of a mass of shaggy, raylike petals. In color range we have the brightest shades of red and orange, as well as the popular pastel pinks and cream. The plants are semi-dwarf and well suited for mass planting. Excellent for cutting. Pkt. 15c; 2 for 25c; 1/2 oz. 85c; oz. \$1.50.

Double Lilliput or Pompom Zinnia

The plants of this type do not grow over 15 inches high and produce for months small, fully double flowers in such lavish profusion as to almost completely hide the foliage. Valuable for cutting, bedding and edging.

- 896—SALMON ROSE—Pkt. 10c; 1/2 oz. 45c; oz. 80c.
- 896A—ROSE PINK—Pkt. 10c; 1/2 oz. 45c; oz. 80c.
- 575—GOLDEN GEM—Pkt. 10c; 1/2 oz. 45c; oz. 80c.
- 576—WHITE GEM—Pkt. 10c; 1/2 oz. 45c; oz. 80c.
- 897—PURPLE GEM—Pkt. 10c; 1/2 oz. 45c; oz. 80c.
- 577—LILAC GEM—Pkt. 10c; 1/2 oz. 45c; oz. 80c.
- 578—SCARLET GEM—Pkt. 10c; 1/2 oz. 45c; oz. 80c.
- 898—CANARY YELLOW—Pkt. 10c; 1/2 oz. 45c; oz. 80c.
- 579—MIXED (All Colors)—Pkt. 10c; 1/2 oz. 35c; oz. 60c.
- 579A—TOM THUMB MIXED—4 to 6 inches tall. Pkt. 10c; oz. \$1.00.

Thunbergia

(BLACK-EYED SUSAN)

Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation; used extensively for hanging baskets, vases, low fences, etc.; very pretty flowers in buff, white, orange, with dark eyes; 4 ft.

- 540—MIXED COLORS—Pkt. 10c; oz., 75c.

Wallflower

Should be better known. Half-hardy perennial, 1 1/2 ft. Their adaptability for pot culture and outdoor bedding and their peculiarly sweet odor should win favor.

- 549—SINGLE MIXED—Pkt., 10c; oz., 10c.

Hardie's Dahlia— Flowered

A marvelous type, bearing flowers of mammoth size and in form somewhat like a Double Dahlia. Owing to the wonderful range of rich colors represented in this type it has become the most outstanding of all Zinnias as far as the home gardener is concerned.

- 560 — EXQUISITE—Rose-Pink. Pkt. 10c; 3 for 25c; oz. 90c.
- 561—PURPLE PRINCE—A fine deep purple. Pkt. 10c; 3 for 25c; oz. 90c.
- 562—ORIOLE—Orange. Pkt. 10c; 3 for 25c; oz. 90c.
- 563—GOLDEN STATE—Orange-Yellow. Pkt. 10c; 3 for 25c; oz. 90c.
- 564—CRIMSON MONARCH — Deep Crimson. Pkt. 10c; 3 for 25c; oz. 90c.
- 565—DREAM—Lavender. Pkt. 10c; 3 for 25c; oz. 90c.
- 566—POLAR BEAR—White. Pkt. 10c; 3 for 25c; oz. 90c.
- 567A—CANARY BIRD—Rich Canary Yellow. Pkt. 10c; 3 for 25c; oz. 90c.
- 567—FINEST MIXED—Pkt. 10c; 3 for 25c; oz. 80c.

Vinca

MADAGASCAR PERIWINKLE—

Tender perennial. Ornamental, free-blooming, handsome, bushy plants, with glossy foliage and round single flowers, 1 1/2 inches across. Blooms the first season from seed.

- 546—ROSEA—Rose colored, with dark eyes. Pkt. 10c; oz. 75c.
- 547—ALBA PURA—Pure white. Pkt. 10c; oz. 75c.
- 548—MIXED—All Colors. Pkt. 10c; oz. 75c.

ALL 10c PACKETS FLOWER SEED:
3 PACKETS FOR 25c; POSTPAID.
ALL 20c PACKETS; 2 FOR 35c.
POSTPAID.



Double Dahlia

Gladiolus

The Gladiolus is one of the most popular decorative plants in the garden. If the spikes are cut when the lowest flower is in bloom, the others will open in succession and remain fresh for a week or more. They are very easy to grow and will do well in almost any soil under any condition. Plant the bulbs very early in the spring from 8 to 9 inches apart, covering 2½ to 3 inches. Plant at intervals of two weeks during the spring and early summer.

- 597—MRS. F. C. PETERS—A delicate lavender shade of pink.
 598—MRS. LEON DOUGLAS—Gigantic spikes and blooms of bright Begonia-Rose, striped soft orange scarlet.
 599—CRIMSON GLOW—Deep crimson. Large, very showy.
 600—PURPLE GLORY—The leading purple variety.
 601—GOLDEN DREAM—Golden yellow flowers of medium size.
 602—DR. F. E. BENNETT—Vermilion-scarlet.
 603—MRS. FRANK PENDLETON—Flushed salmon pink, with maroon blotch on lower petals.
 604—F. C. HORNBERGER—White.
 Prices for all varieties above—3 for 25c; 6 for 40c; dozen 60c; postpaid.
 605—RAINBOW COLLECTION—Selected from the best sorts. 12 bulbs 45c; 25 bulbs 85c; 50 bulbs \$1.50; 100 bulbs \$2.75; postpaid.



Gladiolus—Rainbow Collection

Hardie's Spring Flowering Bulbs

Amaryllis

- 580—JOHNSONI—Immense blooms often measuring 6 inches across. Deep velvety crimson, with broad white stripes. Each large 45c; medium 35c; postpaid.
 581—EQUESTRIS—Brilliant orange-scarlet flowers with a green and white throat. Very attractive. Each 35c.
 581A—GIANT AMERICAN HYBRIDS—Remarkably fine assortment of large-flowered hybrids in many beautiful colors. Each 50c.

Mexican Love Vine

Also called Queen's Wreath. One of the most beautiful climbers that grows. A perennial that comes from the root each year. Protect the roots with a mulch of straw or rotted leaves during the winter.
 588—Each 35c; 3 for \$1.00; postpaid.

Cannas

- These beautiful hardy garden plants do well in most any location, and in any kind of soil.
 589—CITY OF PORTLAND—Rose colored flowers, 4 feet.
 590—KING HUMBERT—Orange scarlet, 5 feet.
 591—RICHARD WALLACE—Canary yellow, 4 feet.
 592—THE PRESIDENT—Red, 4 feet.
 593—WINTZER'S COLOSSAL—Brilliant scarlet, 5 feet.
 594—YELLOW KING HUMBERT—Yellow with red dots, 4½ feet.
 595—HUNGARIA—Clear rose, 3½ feet.

Prices on all Cannas: 3 for 35c; 6 for 60c; doz. \$1.00, postpaid.

Caladium

Also known as Elephant's Ear. Used mostly as a background.
 596—Small bulbs 30c; medium bulbs 45c; large bulbs 60c; postpaid.

National Eezy Wear Garden Gloves

Made from special imported hides processed to render them amazingly soft and pliable. Permit almost bare-hand freedom yet provide complete all-leather protection. Ideal for garden and similar uses. Dirtproof, durable, washable. Sizes: "Medium" for women; "large" size for men. Price, 75c a pair; postpaid.

Hardy Garden Lilies

- 582—REGAL—One of our most beautiful Lilies, perfectly hardy, vigorous in growth, and will do well almost anywhere. Trumpet-shaped flowers, white, washed with gold inside; the outside is shaded and streaked with brown blending off to pink; deliciously fragrant in the evening. Blooms during June and July. Stem rooting. Plant 8 inches deep. Height 3 to 5 feet. Large bulbs each 35c; postpaid.
 583—HENRYII (Yellow Show Lily)—Brilliant salmon-orange with reddish brown spots, 4 to 6 ft. tall, blooming during July and August. Plant 8 inches deep. Large bulbs each 30c; postpaid.
 584—TIGRINUM SPLENDENS (The Tiger Lily)—Well known, old time hardy garden lily; will succeed almost anywhere. Reflexed petals, rich dark salmon-orange spotted with black. Stem rooting. Plant 9 inches deep. Height 4 to 5 feet. Blooms during June and July. Each 30c; postpaid.

Tuberose

- 587—SINGLE MEXICAN—The most satisfactory for the South. The flower is very fragrant. Plant early in the spring. 50c per dozen; postpaid.

Dahlias

There are few flowers that compare with the Dahlia in charming diversity of form and wide range of brilliant colors. Give thorough cultivation and during dry weather water well once a week. We offer Double Dahlia roots in the following colors: Red, Yellow, Pink, Bronze and Purple.
 586—Each 20c; dozen \$1.75; postpaid.

Peonies

Peonies are absolutely hardy and when once established need very little care, making larger plants and producing greater numbers of flowers each year. These roots produce flowers of large size and a great variety of color. Plant in a good rich, deep soil as early in the spring as possible, from 5 to 6 inches deep and from 2 to 3 feet apart. We can furnish Peonies in the following colors:
 606—DOUBLE RED, DOUBLE PINK, and DOUBLE WHITE—Each 50c; 3 for \$1.25; 6 for \$2.15; postpaid.



Begonia

Hardy Perennials and Flowering Plants

PRICES ON ALL PLANTS POSTPAID

Aquilegia COLUMBINE

These are old favorites blooming profusely during the spring and early summer. They succeed well in the average garden soil. We offer the following colors: Scarlet, Blue and Yellow. Price, each 25c; Doz. \$2.25.

Begonias

607—BRILLIANT—The new free-flowering begonia. Covered the entire year with a wealth of rose-pink flowers. Each 30c; 3 for 75c.
608—CORALLINE LUCERNE—Coral red, changing to light pink, foliage dotted with silver white. Each 30c; 3 for 75c.
609—GUTTATA—Beautiful bronze foliage with silvery markings. Large clusters, white flowers. Each 30c; 3 for 75c.

Coleus

627—QUEEN VICTORIA—Leaves are bright red with yellow and green border. Each 25c; 3 for 70c.

Coreopsis

LANCEOLATA GRANDIFLORA—One of the most popular hardy plants. The flowers are a rich golden yellow of graceful form. Valuable for cutting. Blooms during the entire summer; 2 feet. Each 25c; Doz. \$2.25.

Carnations

611—MRS. C. W. WARD—Very deep pink of large size.
612—WHITE WARD—Large pure white, long stemmed.
613—CHRISTMAS CHEER—Beautiful red. Strongly scented.
Price, 25c; 3 for 70c.

Chrysanthemums

614—HARVARD—Very dark crimson. Japanese type. Late bloomer.
615—SUNGOLD—Large flowering bright yellow. Late bloomer.
616—ROSE PERFECTION—A large lavender rose. Early.
617—PINK CHIEFTAIN—Large incurved pink of perfect shape. Medium early.
618—WHITE CHIEFTAIN—Large round, pure white, one of the best.
619—CHRYSOLOREA—Early yellow. Incurved.
620—TEKONSHA—Bronze. Early.
621—AMBASSADOR—Large, early white.
622—GOLDEN QUEEN—Clear yellow. Early.
623—W. M. TURNER—Largest white. Medium early.
624—YELLOW TURNER—Cream color. Very large.
625—PINK TURNER—Light pink. Very large.
Price, 20c; 3 for 50c.
626—POM POM CHRYSANTHEMUMS—Small cluster varieties of all colors.

Each 15c; 3 for 40c.



Chrysanthemum

StimUplant
Makes a
Wonder Garden



Carnation

Coleus Trailing

628—RED AND YELLOW—Wonderful for porch boxes and hanging baskets. Each 17c; 3 for 50c.

Delphinium LARKSPUR

There is no family of perennials more in the public mind today or showing greater improvements, than Delphiniums. Their long, showy flower spikes protrude to a height of 3 to 4 feet, so that the plants belong in the background of perennial groups, or in the foreground between shrubs.

BELLADONNA—Light blue. Each 25c; Doz. \$2.25.
BELLAMOSUM—Dark Blue. Each 25c; Doz. \$2.25.

Devils Ivy

A vine unequalled for home decoration.
630—Price 25c; 3 for 70c.

Ferns

631—BOSTON—Sometimes called Sword or Fountain Fern. Fine for house or porch box culture. Strong potted plants. Each 25c; 3 for 70c.
632—ASPARAGUS SPRENGERI—Hardest of all ferns, graceful long fronds bearing red berries. Large plants. Each 20c; 3 for 50c.
633—ASPARAGUS PLUMOSUS or LACE FERN—Fine lace-like foliage, splendid for making up bouquets. Large plants. Each 20c; 3 for 50c.
634—MAIDENHAIR—Unusually attractive for parlor or table decoration. Each 27c; 3 for 70c.

Flowering Plants

(CONTINUED)

Geraniums

- 635—FRANCIS PERKINS—Double pink.
 636—LA FAVORITE—Double, pure white.
 637—S. A. NUTT—Best summer flowering red; double.
 638—ROSE SCENTED—Fragrant foliage, lavender flowers.
 639—IMPROVED POITEVINE—Salmon pink; double.
 640—MARTHA WASHINGTON GERANIUM or EASTER GREETINGS—Beautiful rose shade.
 641—FIAT—Beautiful salmon pink. Very large. Something new.
 642—KUNZE—Rose pink. Very free bloomer.
 643—ALPHONSE RICARD—Bright vermillion. Large flower.
 Price, 25c each; 3 for 70c.

Hollyhocks

What is more attractive than a hedge of these tall, stately flowers of double red, pink and yellow colors. Very easy to grow.
 645—Each 25c; Doz. \$2.25.

Hydrangea

646—OTASKA—A French variety, with large clusters of pink flowers. A good house plant. Each 30c; 3 for 80c.

Shasta Daisy

As everyone knows, Shasta daisies are hardy and increase in size and beauty each year. Flowers measure 2 to 3 inches across. Strong potted plants.
 652—Price: 20c each; 3 for 50c.

Snapdragon

653—Rose pink, clear yellow, dark red, orange and white. 3 for 40c; 6 for 75c; 12 for \$1.25.

Tritoma

RED HOT POKER

654—Showiest of all garden plants in bloom. Rushlike foliage with thick flower, stalks a yard long, a single fiery cone at top. Brilliant scarlet, lower petals rimmed with orange. Blooms July to October. Each 25c; Doz. \$2.25.

Vinca Vine

One of the best vines for vases, baskets, boxes, etc. Leaves of a green and white combination.
 663—Each 15c; 3 for 40c.

Verbenas

- 659—BEAUTY OF OXFORD-CERISE—The most popular of all bedding plants.
 660—LAVENDER OXFORD—Immense flowers of lavender hue.
 661—SCARLET KING—Large red with white eye. Very showy.
 3 for 50c; 6 for 80c; 12 for \$1.40.
 662—SMALL RED AND CERISE—Very heavy bloomers.
 3 for 40c; 6 for 70c.



Verbena

Hibiscus

Handsome glossy foliage, and brilliant, showy flowers, often measuring from 4 to 5 inches in diameter. Large plants, single, red.
 644—Price: 25c each; Doz. \$2.25.

Lantana

- 647—BUSH LANTANA—One of the best bedding plants. Blooms constantly.
 648—WEeping LANTANA—Its delightful fragrant lavender flowers blend in any mixture of trailing vines.
 Price: Each 17c; 3 for 45c.



Shasta Daisy



Phlox

Petunias

The most popular of all summer bedding plants. They are well adapted to our hot drouthy climate and present a great wealth of blooms from early spring until frost. Our assortment includes all varieties of striped, mottled and bright colored sorts. Price: 3 for 35c; 6 for 65c; postpaid.

649—CALIFORNIA GIANT PETUNIAS—Larger than the common sorts, have fringed and ruffled edges. Price: 3 for 40c; 6 for 75c.

Hardy Phlox

Hardy phlox once planted improve in size and beauty each year. They bloom from July until frost. Fine field grown clumps of Red, Salmon, Blue, Pink and Purple.

650—Price: 25c each; Doz. \$2.25.

Wandering Jew

664—Easy to grow. A few rooted stems soon grow into a mass of foliage. Purple and scarlet. Yellow and white. Also green. 6 rooted stems, 25c.

INSECT-O-GUN

This inexpensive attachment . . . the Insect-O-Gun . . . which is highly endorsed by leading insecticide manufacturers, entirely eliminates hand pumping and heavy unwieldy apparatus which heretofore has been the only sure method of pest-relief.

Attached to your garden hose, the Insect-O-Gun ejects a penetrating wide-angle "fan" spray with tremendous velocity, reaching every insect in its path with telling results.

The Insect-O-Gun is equipped with a standard mason jar and can be used with any insecticide requiring water solution.

\$3.75

Complete, F. O. B. Dallas



Hardie's Dependable Field Grown Roses

The roses we offer are grown especially for planting in this climate. They are healthy two year, number one, field grown, true to name plants which will give you a glorious display of blossoms this season. Give our roses a trial; you will be well pleased.

Prices on All Hardie Roses 40c each; \$4.00 Dozen.



Etoile de Hollande

PINK VARIETIES

C106 — DAME EDITH HELEN—Clear pink. Perfect shapely buds and substantial high centered, sweetly scented blooms; free flowering on long, straight stems; vigorous grower; remarkable number of 60 petals, beautifully arranged. Great new show variety.

C107—BETTY UPRICHARD—Brilliant copper-red buds, opening to brilliant orange-carmine flowers, showing light salmon reflexes.

C108A — BRIARCLIFF — Lovely pointed buds which open into large perfectly formed flowers of silvery pink. Very fragrant, and blooms come singly on long stems and last a long time. Blooms very freely and should be in every garden.

C108B—EDITH NELLIE PERKINS—The long pointed buds on long stems open into perfectly formed flowers of orange-cerise outside and inside of salmon overspread gold. Grows vigorously and blooms freely. Should be in every garden.

C109—PINK RADIANCE—Rose-pink. Brilliant buds, well formed, globular, very fragrant. Fine hardy bloomer.

C110—SHELL PINK RADIANCE—Shell-pink. Buds and blooms of fine globular form, sweetly perfumed. Plant strong and bushy.

C111—JONKHEER J. L. MOCK—Carmine-pink. Immense buds and flowers. A strong healthy plant.

C112—COLUMBIA—Bright-pink. Enormous. Full and perfectly formed flowers borne on stiff stems. A most prolific bloomer.

C113—LOS ANGELES—Salmon-pink. Very lovely buds and exquisite flowers, very sweetly perfumed.

C114—WILLOMERE—Shrimp-pink. Of bushy habit with beautiful buds, very large flowers and lustrous green foliage.

WHITE VARIETIES

C102—CALEDONIA—Bud large, long-pointed; flower large, very double, high centered, extremely lasting, slightly fragrant, white, borne singly on long, strong stem. Foliage large, leathery, dark green, disease-resistant. Free, continuous bloomer. One of the prettiest white Roses, 2-year, heavy plants.

C123—WHITE AMERICAN BEAUTY (Frau Karl Druschki)—Snow-white, with deep, firm petals, perfect shape, no fragrance. One of the best white roses, tall free bloomer.

C124—KAISERIN AUGUSTA VICTORIA—Creamy white. A marvelous rose with perfect buds and flowers. Fragrant, hardy and vigorous.

RED VARIETIES

C125—FRANCIS SCOTT KEY—Light-crimson. Very large double flowers, sturdy grower and free bloomer; erect, slightly fragrant, good foliage.

C126—RED RADIANCE—Rose-red. Large globe-shaped flowers borne on long, stiff stems, produces freely until frost. Excellent foliage.

C127—AMERICAN BEAUTY—Rosy-crimson. Magnificent flowers, very fragrant. An old favorite.

C129—SENSATION—Scarlet-crimson. Large long-pointed bud, flowers very double, sweetly scented, dark foliage.

C130—ETOILE de FRANCE—Velvety-crimson. Vivid color, large double, fragrant and long-lasting flowers borne singly on long stems. Good foliage.

C104—ETOILE de HOLLANDE—Brilliant crimson-red, a continuous bloomer with large fairly double flowers, deliciously perfumed, upright, vigorous grower.

C105—E. G. HILL—Dazzling scarlet, shading to a deeper red as it develops, long stems, foliage of fine color. The bud is unsurpassed in beauty.

YELLOW VARIETIES

C116—TALISMAN—Brilliant red and golden buds that open to beautiful shaped blooms of scarlet-orange and golden yellow. The bud is long and shapely, developing into medium size; compact double flowers; free bloomer, with glossy foliage.

C117—PRESIDENT HERBERT HOOVER—A glorious new variety; multi-colored, large cerise-pink, flame scarlet and yellow bloom; thick, broad petals, very fragrant. Vigorous and blooms with unceasing abundance.

C118—REV. F. PAGE-ROBERTS—Golden yellow, copper-red; very long buds, opening golden yellow, stained outside with red. 40 to 50 petals, large and very fragrant. Ideal in size and color.

C119—JULIEN POTIN—Deep yellow buds opening into primrose blooms which gradually shade to a darker tone.

C120—LUXEMBOURG—Orange-yellow. Very fragrant, well formed buds, borne on stiff, upright stems; valuable for cut flowers.

C121—LADY HILLINGDON—Apricot-yellow. Strong buds, pale yellow when open, fragrant, erect, with perfect foliage.

C122—SUNBURST—Orange-yellow. Beautiful buds with orange centered yellow flowers, fragrant, spreading growth.

C100—MRS. E. P. THOM—Bud large, long-pointed; flower large, perfectly formed, very lasting, moderately fragrant, high-centered, fully double, clear deep canary-yellow without a trace of shading, borne singly on long, strong stem. A leading yellow Rose of merit.

HARDY CLIMBING VARIETIES

C131—PAUL'S SCARLET—The most popular of all climbing roses. Flowers of vivid scarlet color that is maintained without burning or bleaching until petals drop.

C132—CLIMBING PINK RADIANCE—A strong climber of the same color and description as the bush variety of Radiance.

C133—CLIMBING KAISERIN AUGUSTA VICTORIA—Very double, perfectly formed, pure white flowers with faint lemon centers.

C134—CLIMBING RED RADIANCE—An unsurpassed red climbing rose. Vigorous grower with large globular, clear red flowers.

C135—MARECHAL NIEL—This is an old favorite which still holds its prestige in competition with the many fine new ones. A vigorous climber. Scarce. 2-yr., heavy plants.

C136—CLIMBING TALISMAN—Extremely long canes. Flowers are identical in color with the bush Talisman, but somewhat larger. Excellent flowers, free bloomer, dark green, glossy foliage.

C137—CLIMBING PRESIDENT HERBERT HOOVER—Sport of Hoover. Large, cerise-pink, flame, yellow blooms. Thick broad petals, very fragrant. Through several years of testing, it has proved to be one of our most popular and hardy climbers.

POLYANTHA

OR BABY ROSES

C138—GOLDEN SALMON—The glowing orange blooms make a dazzling show in mass plantings. Flowers freely if the faded trusses are cut. Strong grower.

C139—IDEAL—Dark scarlet, shaded still darker until it looks almost black. Plant grows well and is a free and continuous bloomer.

C140—ELSE POULSEN—Single, bright rose-pink flowers of good size, produced in very large, branching clusters by erect, very thrifty, healthy plants. Fine for hedges.



Edith Nellie Perkins

Flowering Shrubs and Evergreens

PRICES ON ALL SHRUBS: PREPAID. 40c EACH; 3 FOR \$1.09;
UNLESS PRICED OTHERWISE.



Althea

711—**MOCK ORANGE** (Virginal)—Upright growing covered with large white fragrant flowers in spring.

712—**FLOWERING QUINCE** (Cydonia Japonica)—Known as Japanese Quince and firebush. Profusion of flowers in very early spring, varying from rose to bright red.

713—**SPIREA VAN HOUTTEI**—A splendid garden shrub, and one of the most beautiful of all. Constant bloomer with snow white flowers.

713A—**WEIGELA** (ROSEA)—Elegant, with fine rose colored flowers, hardy, and blooms when quite small.

714—**ABELIA**—Flowers white flushed lilac pink. Blooms profusely and continuously from May to frost, foliage glossy green turning to bronze during the winter, one of our best evergreens. Very hardy small plants. Price, each 50c.

705—**ALTHEA**—Known as Rose of Sharon. Favorite old-fashioned upright flowering shrub; deep red, lilac with carmine center, white and pink.

705B—**BUDDLEIA BUTTERFLY BUSH**—Very popular for cut flowers and design work. Begins to bloom in July, continues until frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes. Flowers freely the first season.

706—**CHASTE-TREE** (Vitex Agnus-Castus)—Strong, vigorous growing; conspicuous flowers usually blue, blooming freely throughout the summer. Leaves have strong odor of lavender.

707—**CREPE MYRTLE**—The favorite flowering shrub of the South. Red, purple, pink and white. Extra large.

708—**DEUTZIA**—One of the most widely used deciduous shrubs. Masses of blossoms appear in the early spring, giving a great floral display.

709—**FORSYTHIA**—Graceful shrubs with shiny dark green foliage, medium height. Yellow blossoms borne before leaves appear in the spring.

715—**CAPE JASMINE**—Double white wax-like flowers; exquisitely fragrant; dark glossy foliage; low shrub. Price, each 75c.

716—**LIGUSTRUM** (Lucidum Wax Leaf)—One of the handsomest of the broad leaved evergreens, medium size, compact, graceful habit, dark green, glossy leaves, with white flowers in June; valuable for massed effect or single specimens; very desirable, hardy. Price, each 60c.

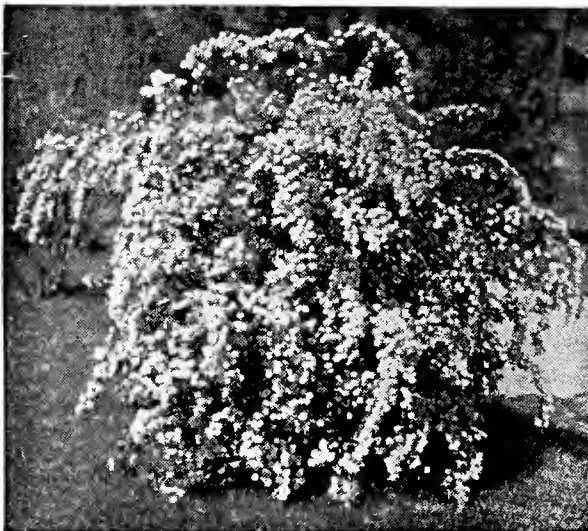
717—**LIGUSTRUM** (Japonicum)—Makes a splendid evergreen shade tree; leaves dark green, produces large bunches creamy white flowers, followed by purple berries. Grows 6 to 8 feet. Price, each 60c.

717A—**RED LEAF BARBERRY** (See inside front cover). A brilliant shrub with small profuse foliage of a bronzy red color which turns to fiery red in autumn. The scarlet berries persist throughout winter along the dense network of spiny twigs. Plant in full sun for best results. Heavy plants.

GREEN LEAF BARBERRY—Heavy plants.

717B—**SPIREA ANTHONY WATERER** (See inside front cover). A low growing very busy plant that bears large heads of bright rosy-crimson flowers in July and August. It seldom grows taller than three feet. Busy plants.

717C—**LILAC**—Purple.



Bridal Wreath—Spirea Van Houttei

Fruit Trees

When you buy Hardie's fruit trees, you are getting the best. They are of the highest quality and true to name.

Peaches

718—**ARP BEAUTY**—The earliest of the yellow fleshed (freestone) peach. Medium size. Ripens in June.

719—**BELL OF GEORGIA**—Large cream-tinted, freestone, prolific. Ripens about July 25th.

720—**CHINESE CLING**—Very large, red cheek, white flesh, very juicy. Ripens last of July.

721—**EARLY WHEELER**—The largest and most profitable of all early varieties. Fruit white with red blush. A fine commercial variety. Ripens in June. Cling.

723—**EARLY ELBERTA**—Very large; freestone. Yellow fleshed, firm and juicy. High quality and ripens about July 1.

723A—**ELBERTA CLING**—Size, shape and color same as Early Elberta, excepting it is a clingstone.

722—**ELBERTA**—The peach that needs no introduction. A large rich yellow with red cheeks. Freestone. July.

724—**GENERAL LEE**—One of the best clings. Sure-cropper and very prolific. Large; skin creamy white mottled with red. Flesh white and firm. Should be in every orchard. July.

726—**INDIAN CLING**—Large, blood red, juicy clingstone peach. An orchard is not complete without this variety. Ripens in August.

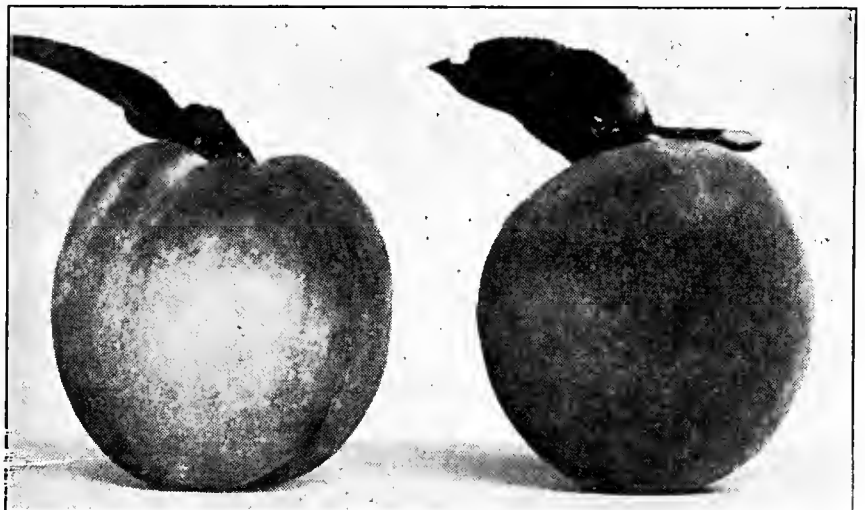
725—**HENRIETTA**—Yellow clingstone. Skin rich yellow with red cheek. Best quality. Fine for sweet pickles. September.

727—**J. H. HALE**—Extra large size freestone. Better flavored than Elberta and ripens several days later. Flesh is yellow, red pit and juicy. Tree vigorous and productive.

728—**MAMIE ROSS**—Large white and red semi-cling. One of the best for family use. Ripens first of July.

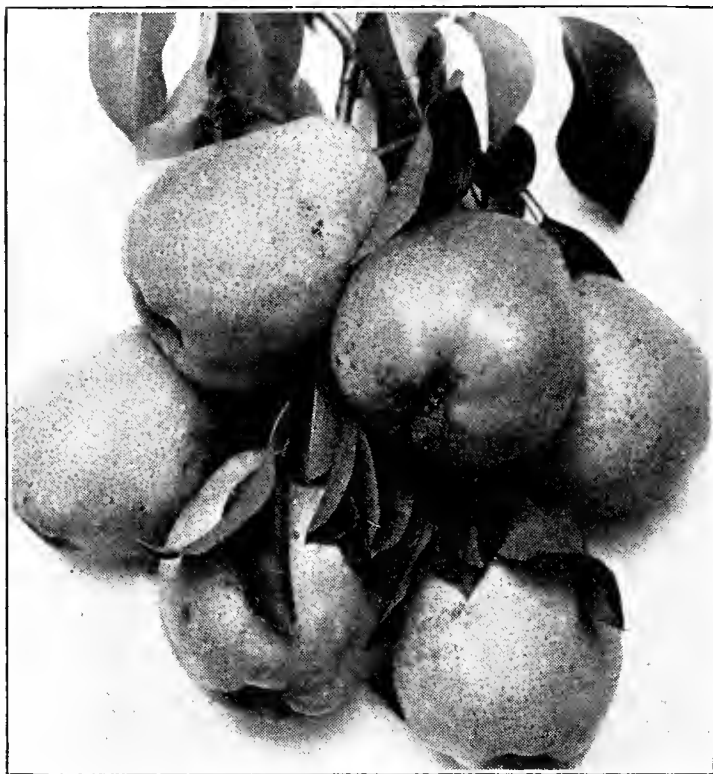
729—**MAYFLOWER**—Earliest of all. Freestone peach of medium size. And entirely covered with a very red color. May.

Size—	PRICES—Prepaid.		
	Each	Five	Ten
2 to 3 feet	\$.25	\$1.15	\$2.25
3 to 4 feet .....	.35	1.65	3.25
4 to 5 feet .....	.50	2.25	4.10



Elberta

Arp Beauty



Keifer

Nectarines

801—RED ROMAN VARIETY—Has size and smooth skin like a plum. It is like the peach in other ways. Delicious flavor. Greenish yellow streaked with red, flesh golden yellow.

PRICES—Prepaid

Size	Each
2 to 3 feet.....	\$.30
3 to 4 feet.....	.40
4 to 5 feet.....	.50

Japanese Persimmon

802—TANE NASHI—Large, almost seedless, yellow cone-shaped. Early bearer and productive.

PRICES—Prepaid

Size	Each	Five
2 to 3 feet.....	\$.50	\$2.30
3 to 4 feet.....	.60	2.90

Plums

780—AMERICA—Fruit medium to large, yellow with pink cheek. A good bearer. July.

781—ABUNDANCE—Japanese; pinkish red, flesh yellow, very juicy and tender. Large, prolific. June.

782—BURBANK—Large, greenish yellow, with some red. Flesh deep yellow, juicy sweet and best quality. Ripens week after Abundance.

783—GOLD—Fruit large, yellow with some red. Very productive and good market variety. July.

784—WILD GOOSE—Large, red, oblong; ripens in June.

785—SHIRO—Large, oblong, clear yellow of a delicious flavor. Ripens last of June.

786—BRUCE—Large early red plum; very productive, one of the best, and a good market variety.

787—SATSUMA—Large, globular with sharp point. Purplish red skin; flesh firm and blood color. Ripens last of July.

788—COMPASS—Cross between cherry and plum. Red fruit and good size. Sure bearer. Early.

PRICES—Prepaid

Size	Each	Five	Ten
2 to 3 feet.....	\$.35	\$1.65	\$3.10
3 to 4 feet.....	.45	2.10	4.00
4 to 5 feet.....	.55	2.60	5.00

Apples

791—DELICIOUS—Brilliant dark red, flesh fine grained and juicy. Highest quality. Late fall.

792—JONATHAN—Medium size; brilliant red; flesh crisp and spicy; a favorite with all lovers of a juicy, acid apple. Highly profitable for market and splendid for the home orchard. Trees bear young and are quite prolific. Ripe in September.

793—EARLY HARVEST—Medium size; pale yellow, flesh white, tender, juicy and rather acid. Productive. June.

794—CRABAPPLE (Hyslap)—Large, deep crimson. Most popular crab. September.

PRICES—Prepaid

Size	Each	Five	Ten
2 to 3 feet.....	\$.35	\$1.65	\$3.10
3 to 4 feet.....	.45	2.10	4.00
4 to 5 feet.....	.55	2.60	5.00

Apricots

795—CLUSTER—Grows well and bears young. Fruit yellow rich and juicy.

796—MOORPARK—Large size, orange red, juicy rich flavor. June.

PRICES—Prepaid

Size	Each	Five	Ten
2 to 3 feet.....	\$.35	\$1.65	\$3.10
3 to 4 feet.....	.45	2.10	4.00
4 to 5 feet.....	.55	2.60	5.00

Cherries

799—EARLY RICHMOND—Early, dark red, juicy rich acid flavor. Most prolific and hardy of all varieties.

800—GOVERNOR WOOD—Large, light red, juicy and sweet. Ripens in June.

PRICES—Prepaid

Size	Each	Five	Ten
2 to 3 feet.....	\$.50	\$2.40	\$4.50
3 to 4 feet.....	.60	2.90	5.50
4 to 5 feet.....	.70	3.40	6.50

Figs

797—MAGNOLIA—Very large, sweet and very productive.

798—BROWN TURKEY—Medium size, brownish purple and very sweet. Begins to ripen last of June.

PRICES—Prepaid

Size	Each	Five	Dozen
18 to 24 ins.....	\$.30	\$1.40	\$3.05
2 to 3 feet.....	.35	1.60	3.70

Pears

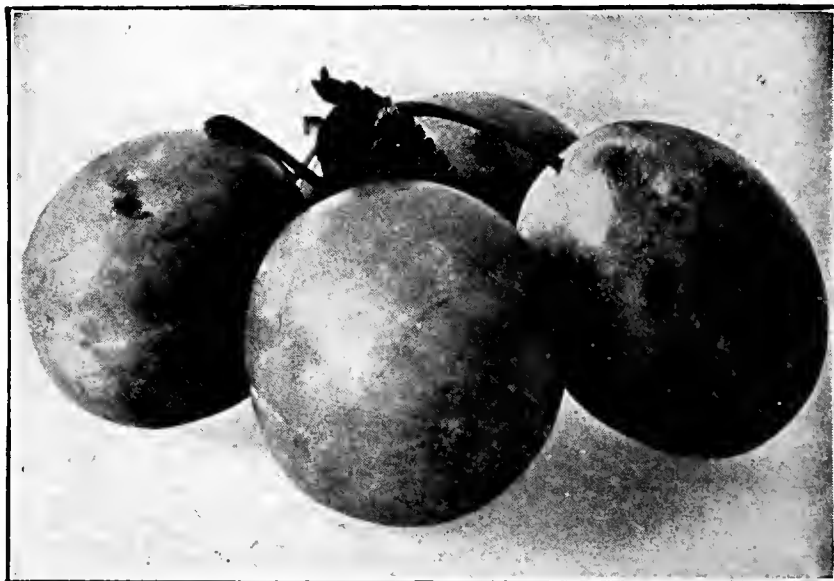
789—BARTLETT—Everyone is acquainted with this large yellow pear. Fruit very rich and highly aromatic. Ripens August.

754—GARBER—Large, of good quality and prolific. September.

790—KEIFER—The best variety for the Southwest. Fine for cooking and for market. Large yellow, red cheek, oval flesh white and juicy. Ripens in October.

PRICES—Prepaid

Size	Each	Five	Ten
2 to 3 feet.....	\$.35	\$1.65	\$3.10
3 to 4 feet.....	.45	2.10	4.00
4 to 5 feet.....	.55	2.60	5.00



Burbank Plum

Blackberries and Dewberries

- 810—AUSTIN DEWBERRY—Large sweet, fine flavor.
- 804—McDONALD—Plant Dallas or Austin nearby to pollinate flowers. Cross between Dewberry and Blackberry; very large and early.
- 811—ROBINSON BLACKBERRY—Late, fine quality. Best canning variety.
- 812—DALLAS BLACKBERRY—Fruit large, round and sweet. Mid-season.
- 25 plants\$.70
- 50 plants 1.30
- 100 plants 2.40
- 813—THORNLESS DEWBERRY—No thorns, similar to Austin Bears well.
- 814—YOUNGBERRY—A new berry. Cross between Austin Dewberry and Loganberry. Very large, deep wine color. Exquisite flavor. Heavy bearer.

PRICES—Prepaid

25 plants	.....\$1.85
50 plants	..... 3.45
100 plants	..... 6.45



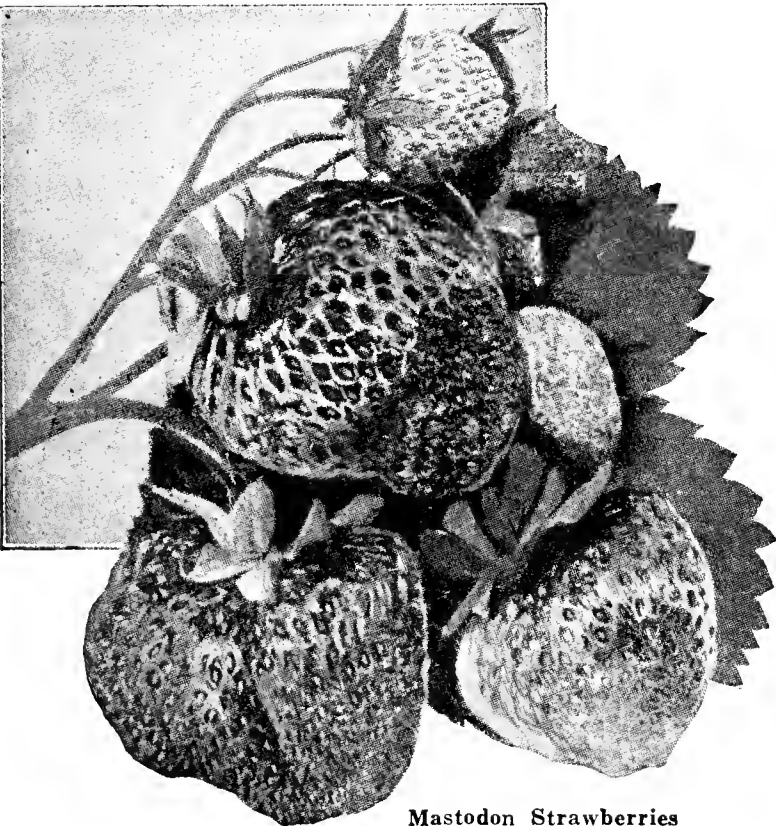
Blackberries

Strawberries

Plant Strawberries for Quick Return on Your Investment.

STANDARD VARIETIES

- 815—BLAKEMORE—A new outstanding early bearer highly recommended for Southern growers.



Mastodon Strawberries

- 816—EXCELSIOR—Berries deep dark red, glossy and attractive. The earliest spring strawberry grown.
- 817—LADY THOMPSON—The money-making strawberry for the Southern grower. Medium early.
- 818—IMPROVED KLONDIKE—Largely grown in the South. Ripens evenly and of good quality, color and firmness. Medium early.
- 819—AROMA—A late variety. Fruit very large and bright red to the center.

EVERBEARING VARIETIES

- One hundred plants will produce enough berries throughout the season for the average family.
- 820—PROGRESSIVE—Strong large plants producing fruit of fine flavor and firm texture.
- 821—MASTODON—A great new berry. The largest and most productive of the everbearers. Sweet, highly flavored, and a good shipper.

PRICES—Postpaid

	50 Plants	100	250	500
Standard Varieties	.....\$ .60	\$1.10	\$2.00	\$3.45
Progressive	..... .95	1.45	2.75	4.95
Mastodon	..... 1.00	1.95	3.55	6.15

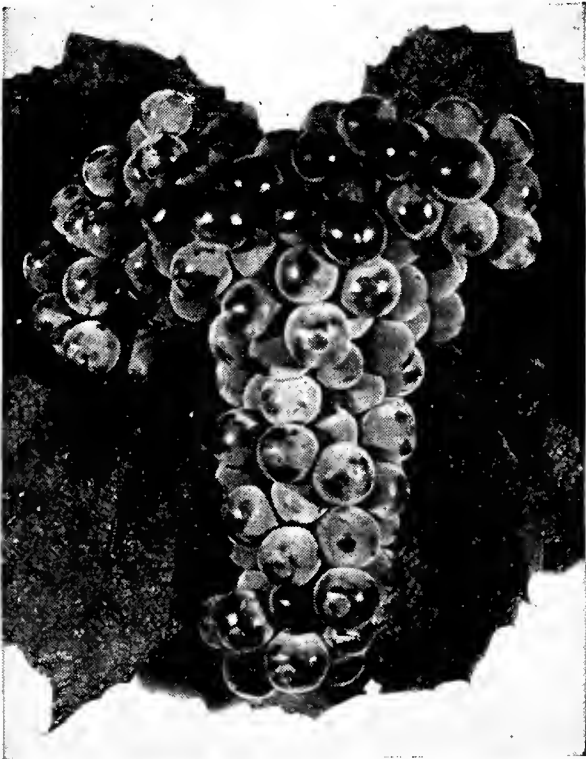
Grape Vines

TWO-YEAR-OLD

- 803 — CARMEN — Growth vigorous, cluster large to very large. Black pulp, firm and FINE WINE GRAPE. August.
- 805 — CONCORD—A fine market grape. The standard black succeeds wherever grapes will grow. July
- 806—EDNA—One of the best white grapes introduced. Very hardy. Ripens August to September.
- 807—AGAWAM—Dark red sweet aromatic flavor. Very vigorous. June.
- 808—NIAGARA—The standard white grape. Bunch and berries large, greenish white. Good for arbors. Ripens about July 20th.
- 809 — DELAWARE — Bunches and berries are small, but compactly set. Bright red, sugary and delicious. Ripens about July 15.

PRICES—Prepaid

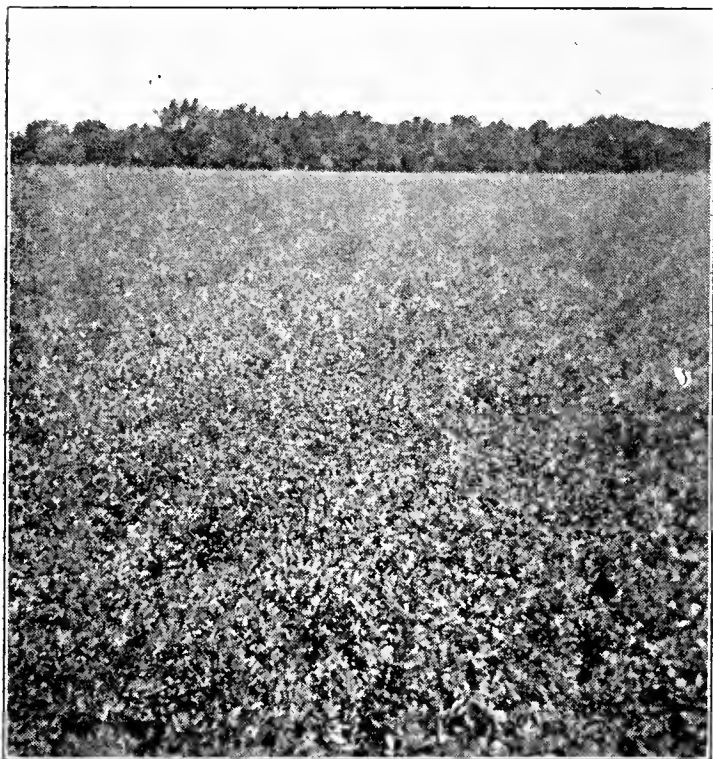
Each	.....\$ .20
3 for	..... .45
12 for	..... 1.70



Carmen Grapes

Hardie's Field Seed of Quality

YOU CAN PLANT HARDIE'S FIELD SEEDS WITH CONFIDENCE THAT THEY ARE OF SELECTED VARIETIES—THOROUGHLY CLEANED—FREE FROM CHAFF OR WEED SEEDS—HANDLED AND STORED UNDER CONDITIONS NECESSARY TO ASSURE HIGHEST GERMINATION.



Field of Hardie's Alfalfa

Hardie's Alfalfa

NITRAGIN

"FOR HAY AND PASTURE"

Alfalfa is a very profitable crop, yielding three to five cuttings a year and the hay is most nutritious. It is claimed that the feed value of a ton of Alfalfa is equal to a ton of shelled corn. The yield in weight will average five to seven tons per acre. The roots will penetrate to a depth of 15 to 20 feet and it will get plant food where other crops would be a failure.

When once established, Alfalfa is the most valuable permanent clover crop that can be grown, also has the highest feeding value of any hay.

When considering the planting of Alfalfa, it is wise to remember that it is one of the best soil builders. Should you want to plant Alfalfa land in some other crop and destroy the plants, the large roots decay and produce a wonderful source of fertility for the growing of new crops.

750—HARDIE'S FANCY NATIVE ALFALFA—Our supply of seed for 1937 selling is of the very highest quality, truly acclimated to the South. Do not buy cheap Alfalfa seed. If it is cheap it is not pure, but mixed with weed seed. Lb. 40c; postpaid. Not prepaid, 10 lbs. \$3.50.

751—HAIRY PERUVIAN—More upright growing than our native grown, and especially adapted for the South. Derives its name from the leaves and stems being quite hairy. The crowns are more erect and have fewer stems, which are coarser than ordinary Alfalfa. Grows in cool weather when other Alfalfa has ceased growing. Lb. 40c; postpaid. Not prepaid, 10 lbs. \$3.50.

Hardie's Tested Seed Corn

For over 37 years, we have given especial thought and care to the selection of seed corn which would give best results under the varying growing conditions in this section, and by offering only the choicest-tested varieties, we have now become widely known as a dependable source of seed for this most important crop. We offer Northern and Southern varieties. Some growers prefer the one; others pin their faith to the other. From our 36 years' experience, we believe that the judicious farmer should mix his crop—planting some of both the early maturing Northern corns and some of the later Southern varieties. The earlier Northern corns often make before our occasional dry seasons set in.

There are a good many factors that determine the yield of corn per acre. Some of these are beyond the control of the grower, but there is one very important factor that every grower can control, and that is the quality of the seeds that are planted. We call attention to the error many people make, when planting corn early, in having it too deep. The deeper you plant the colder the ground is, and especially with soft corns, the seed is apt to rot before the ground gets warm enough to germinate it, resulting in a poor stand. Early planting of corn should be planted shallow to produce an early and good stand.

Southern Grown

755—BLOODY BUTCHER—One of the very best corns for Texas. It makes in about 100 days. Prices: Per qt. 30c; postpaid. Not prepaid: peck 95c; 1 bu. \$3.25; 2 bu. \$6.30.

756—GIANT WHITE (Red Cob)—Has always done well in the South. Succeeds well on nearly all kinds of soil. The grain is deep, on a red cob. Ears of good size and of fine form, filling out well to the end of the cob. Prices: Per qt. 30c; postpaid. Not prepaid: peck 85c; 1 bu. \$3.25; 2 bu. \$6.25.

757—HARDIE'S GIANT YELLOW DENT—This fine Southern-grown yellow corn is a splendid variety, well suited to the South. It makes a good-sized ear, with fine deep grain and is very prolific, and stands dry weather remarkably well. A well-bred corn; the large demand we have for it every year proves that it gives the best of satisfaction. Our stock this year is fine; every ear was carefully selected before shelling. Price, per qt. 30c; postpaid. Not prepaid: peck 85c; 1 bu. \$3.00; 2 bu. \$5.80.

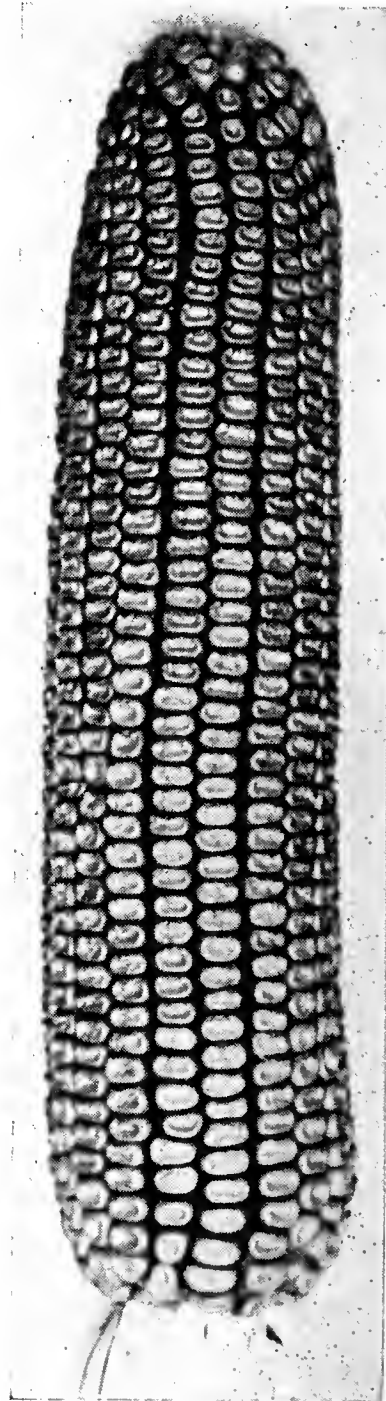
758—HICKORY KING—Comes nearer being all corn and no cob than any other. Makes a beautiful roasting ear, highly desirable where a pure white corn is wanted for meal. Price: Per qt. 40c; postpaid. Not prepaid: peck 95c; 1 bu. \$3.50.

759—MEXICAN JUNE CORN—Remember June Corn should not be planted before June. (If planted earlier, will grow nothing but fodder.) Price: Per qt. 30c; postpaid. Not prepaid: peck 85c; 1 bu. \$3.25; 2 bu. \$6.25.

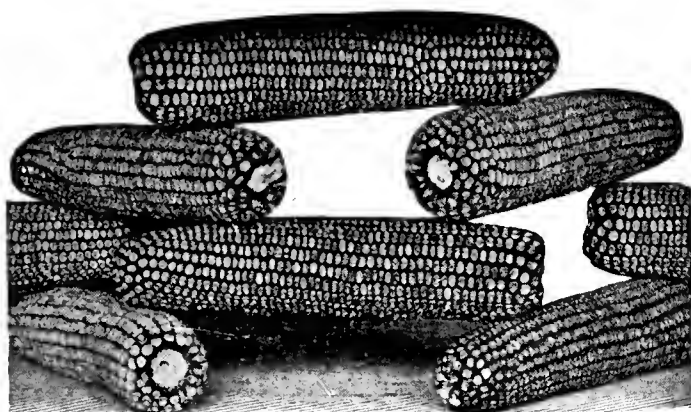
760—STRAWBERRY—Has always done well in Texas. Large-eared and a very heavy yielder. Price: Per qt. 30c; postpaid. Not prepaid: peck 95c; 1 bu. \$3.25; 2 bu. \$6.30.

761—IMPROVED SQUAW SEED CORN—This is a natural drouth-resisting variety. The grains present a combination of colors, some are red, others yellow, blue and white. Price: Per qt. 30c; postpaid. Not prepaid: peck 85c; 1 bu. \$3.25; 2 bu. \$6.25.

762—SURCROPPER—An excellent variety for both early and late planting. Grows a heavy stalk and a medium-sized broad ear; in many instances one stalk of this variety will produce two ears of corn. We truly believe that Surcopper will make corn where many other varieties fail. It is drouth-resisting and will stand lots of hot weather. Requires about 100 to 110 days to mature. Price: Per qt. 30c; postpaid. Not prepaid: peck 85c; 1 bu. \$3.00; 2 bu. \$5.80.



Giant Yellow Dent Corn



White Wonder Corn

Pop Corn

767—LITTLE BUSTER or JAPANESE HULL-LESS—Very small white full ears—best for popping. Per lb. 30c; postpaid. Write for prices on larger quantities.

768—SOUTH AMERICAN—A large yellow grain corn that does well in Texas. Lb. 35c; postpaid. Write for prices on larger quantities.

Broom Corn

769—IMPROVED EVERGREEN—Fiber is long and fine, and keeps its green color well. Per lb. 30c; postpaid. Write for prices on larger quantities.

770—DWARF—Grows from three to four feet high, with straight, smooth brush. Per lb. 30c; postpaid. Write for prices on larger quantities.

Pure Line Bred Cotton Seed

Mebane Strain

A NATIVE TEXAS BIG BOLL VARIETY, LATEST IMPROVED

For many years we have hesitated to offer cotton seed for sale, because it has been difficult to secure pedigreed seed true to name and type. We have spent these years studying varieties and strains of cotton. Now we are ready to offer you one strain of cotton because we know it is pure to type, and will give you satisfaction. We are only handling one variety; it is an improved Mebane strain, known as Harper's Mebane. We have carefully investigated this cotton and know you can rely upon the seed as being the best.

Its outstanding features are: EARLY MATURITY—Big Five Lock Bolls—strong, 1 to 1½-inch staple—drought resisting—38 to 42 per cent gin turn-out—easy to pick—storm proof—high lint index—bigger yield to acre.

771—HARPER'S MEBANE COTTON—No other cotton has as many outstanding qualities as does Harper's Mebane, that's why we handle only this variety. We want to see as many cotton growers as possible plant a few sacks of these improved Pedigreed seed. We are offering this pure line-bred Harper seed because we believe it will fill a real need for an improved cotton. Price: \$2.20 per bu. Freight charges prepaid to any railway station in Texas. Texas freight rate allowed on all out-of-State shipments. No orders accepted for less than 3 bu. Write for prices on larger quantities.

Seed Corn

(CONTINUED)

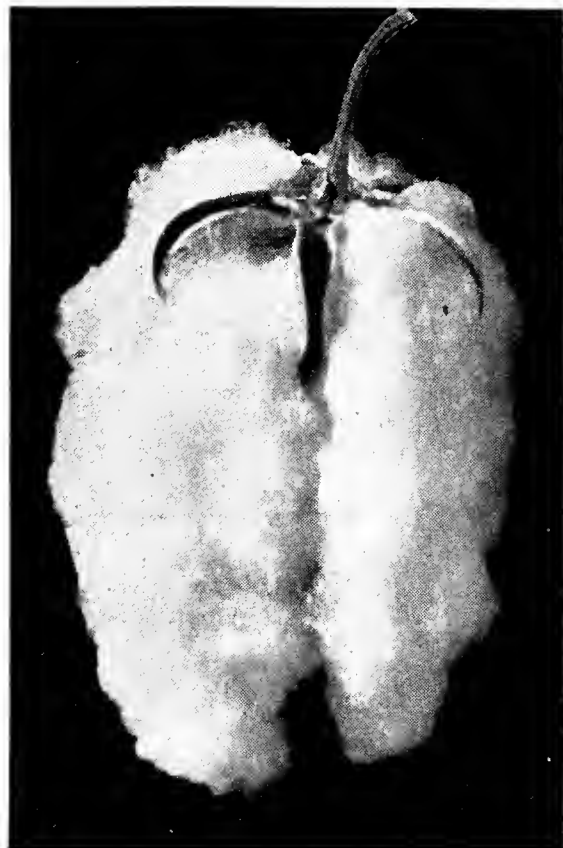
Northern Grown

763—CHAMPION WHITE PEARL—Matures in ninety days, giving early roasting ears in the spring. We highly recommend it for a general crop of white corn. Price: Per qt. 30c; postpaid. Not prepaid: peck 95c; 1 bu. \$3.25; 2 bu. \$6.30.

764—IOWA SILVER MINE—Very early, maturing in eighty-five to ninety days. Price: Per qt. 30c; postpaid. Not prepaid: peck 95c; 1 bu. \$3.25; 2 bu. \$6.30.

765—EARLY LEAMING—The earliest Yellow Dent Corn, maturing in eighty to eighty-five days. Grain is small and long, but the rows are so close together that the ears will shell off a remarkable amount of corn. Price: Per qt. 30c; postpaid. Not prepaid: peck 95c; 1 bu. \$3.25; 2 bu. \$6.30.

766—IOWA GOLD MINE—Combines the good qualities of all the Yellow Dent varieties. The length of the grain is one of its special features, which, combined with a medium sized cob, makes it a heavy yielding corn. The color of the grain throughout is a bright yellow. Price: Per qt. 30c; postpaid. Not prepaid: peck 95c; 1 bu. \$3.25; 2 bu. \$6.30.



Harper's Mebane Cotton



Mammoth Yellow Soy Beans



Field Beans

INOCULATE WITH NITRAGIN

772—EARLY SPECKLED VELVET BEANS—A vining or climbing plant, growing to forty and fifty feet, with branches literally covered with foliage. A nitrogenous plant, enriching the land to a remarkable degree, and strongly recommended for planting in orchards for fertilizer. Stock eat the vines and beans readily. Price: Lb. 25c; postpaid. Write for prices on larger quantities.

773—LAREDO SOY—An excellent hay bean, also a heavy bean yielder. It is a good soil builder and fairly early. Price: Lb. 25c; postpaid. Write for prices on larger quantities.

774—MAMMOTH YELLOW SOY—Plants grow to a height of 1½ to 2 feet, and are very productive. Plant in drills 3 feet apart, one foot apart in the row, dropping 2 beans in a hill. Price: Lb. 25c; postpaid. Write for prices on larger quantities.

775—MEXICAN PINTO BEANS (Frijoles)—Price: Lb. 25c; postpaid. Write for prices in larger quantities.

776—MUNG BEANS—This wonderful bean has proven a good soil builder; as the vines grow from three to five feet; it is also a great hay crop. As the seed is small, it only requires about four pounds to plant an acre. Price: Lb. 30c; postpaid. Write for prices in larger quantities.



Clovers for the South



A Field of Sweet Clover

To get full value from clover crops the seed must be inoculated. When inoculated these crops gather rich fertilizing material from the air and store them in the soil. Inoculation now costs but little and will pay big dividends on the investment.

830—SWEET CLOVER, WHITE BLOSSOM (Melilotus Alba)—Scarified seed. A rapid growing clover with white bloom that is excellent for bee food. It is an excellent soil builder and does well on all clay soils. Many heavy clay subsoils will produce a crop of Sweet Clover when it fails on other crops. Sow about fifteen pounds to the acre. Price: Lb. 30c postpaid. Write for prices in larger quantities.

831—ANNUAL YELLOW BLOSSOM CLOVER or MELILOTUS INDICA—Sometimes called Sour Clover, is a legume especially adapted to plow under for green manure. It will grow all during the winter and improves the yield of crops that are planted on the land the following spring. Grows from 15 to 20 inches high and can be sown in the fall or spring at the rate of 20 pounds per acre. Price: Lb. 30c; postpaid. Please write for prices in larger quantities.

835—BURR CLOVER—California hulled seed of exceptionally good quality, thoroughly recleaned. Price: Per lb. 30c; postpaid.

836—WHITE DUTCH CLOVER—An excellent clover for pasture; also good for lawns; flowers very sweet. Price: Lb. 65c; postpaid. Write for quantity prices.

834—JAPAN CLOVER or LESPEDEZA—On sand, gravel or bare clay hill tops, no other plant known is so valuable for grazing. It does equally well on rich soil. Roots penetrate deep down in the subsoil. Sow in spring, 15 to 20 pounds per acre. Price: 30c per lb. postpaid. Write for prices in larger quantities.

832—BLACK MEDIC—A species of clover from Georgia that is becoming recognized as a legume especially adapted to plow under for green manure. Grows all during the winter and is just the thing to build up run-down soil. Price: Lb. 40c; postpaid. Write for prices in larger quantities.

833—KOREAN LESPEDEZA—A mammoth variety that matures earlier than the common sorts. A vigorous grower and heavy yielder, drought-resistant. The plant has a spread of three feet which produces hay that is equal to Alfalfa in feeding value. Plant 25 lbs. per acre broadcast. Price: Lb. 35c; postpaid. Write for prices in larger lots.

Lawn and Pasture Grasses

840—JOHNSON GRASS—While considered a pest by many, it is one of the finest grasses for hay in the South. The objection is that it is hard to eradicate. Price: Lb. 30c; postpaid. Not prepaid: 10 lbs. \$1.00. Write for prices in larger quantities.

841—DALLIS GRASS—This grass is recommended for growing throughout the South. It thrives on a wide variety of soils. A perennial, growing from three to five feet high; remaining green from early spring until heavy frosts. Sow seed at the rate of 8 to 10 pounds per acre during March and April. Price: lb. 75c; postpaid. Write for prices in larger quantities.

842—KENTUCKY BLUE GRASS—Well-known pasture grass, and, combined with white clover, makes a close lawn grass, for which purpose sow 50 lbs. to the acre; for pasture, 25 is sufficient. Price: Lb. 50c; postpaid. Write for prices on larger quantities.

848—SUDAN GRASS—"Costs less per acre to sow and yields more." Similar to Johnson Grass in appearance but being an annual requires reseeding each year, although drouth-resistant will not blast with excessive rain-fall. It makes splendid hay, which is much relished by all kinds of stock, is also valuable as a summer pasture. When planted in drills for hay use 8 to 10 lbs. per acre; broadcast, 30 lbs. is required. When planted for pasture broadcast 50 lbs. Price: Lb. 25c; postpaid. Write for prices in larger quantities.

849—HARDIE'S WINTER LAWN GRASS—You can have a beautiful green lawn all winter by planting this seed on your lawn. Plant right on your Bermuda grass or on a new lawn that has just been prepared. One pound will plant a space 20 ft. by 20 ft.. Lb. 50c; postpaid. Write for prices in larger quantities.

837—FANCY BERMUDA GRASS—The most suitable grass for the South; is valuable for its drouth-resisting properties, and for a summer pasture it should be planted everywhere; it also makes a beautiful lawn, and is good to sow on embankments, as it binds the soil together with its shoots and roots. Sow when the ground gets warm, March to May, or in early fall; 8 to 10 pounds per acre. Price: Lb. 65c; postpaid. Write for prices in larger quantities.

838—FANCY HULLED BERMUDA GRASS—The same as fancy Bermuda with the hull removed which hastens germination. Seed put through this process germinates in from 10 to 15 days. We recommend our customers to try this seed. Price: 85c; postpaid. Write for prices in larger quantities.

843—MESQUITE GRASS—An excellent grass that is a hardy perennial; will withstand continuous mowing or grazing. It makes a strong growth of soft, broad blades about 8 to 10 inches long. Sow 30 lbs. of seed per acre. Lb. 65c; postpaid. Write for prices on larger quantities.

845—RED TOP GRASS—Especially adapted for lawn grass mixtures, also used for winter golf greens. Price: Lb. 50c; postpaid. Write for prices on larger quantities.

847—RYE GRASS—A very valuable variety for permanent pasture; also for lawn purposes. Withstands drouth in a remarkable degree. Use it in Bermuda sod to keep the lawn green when the Bermuda is dormant. Sow from September until March at the rate of 35 to 50 lbs. to the acre. Price: Lb. 30c; postpaid. Write for prices on larger quantities.



Sudan Grass

Hardie's Grain Sorghums—Non-Saccharine

Although grown mostly as a grain crop, the leaves make good forage, and some varieties contain enough saccharine in the stalks to make them relished by all stock. Will usually make a grain crop when it is too dry for corn.

851—DARSO—Its stalk is juicy, containing considerable saccharine. It is earlier than Kaffir. A cross between Orange Cane and Milo Maize. Postpaid: Lb. 20c; Write for prices in larger lots.

852 — EGYPTIAN WHEAT or SHALLU—Can be planted either broadcast or in drills, and yields a heavy crop of excellent forage. Postpaid: Lb. 25c. Write for prices on quantities.

853—HEGARI—A cross between White Kaffir and Feterita. It contains more saccharine than either Feterita or Kaffir. Postpaid: Lb. 20c. Write for prices in larger lots.

854—DOUBLE DWARF YELLOW MILO—This variety is similar to Dwarf Yellow Milo except the stalks only grow about four feet high and make small stalk compared with the old type. Postpaid: Lb. 20c. Write for prices in large lots.

855—DWARF YELLOW MILO MAIZE—This excellent fodder plant has proved of great value during dry years in Texas. The stalks grow about eight feet high. Postpaid: lb. 20c. Write for prices on quantities.



Hegari

856—FETERITA—The greatest drouth-resisting crop ever introduced in the Southwest, making good when such crops as Milo Maize and Kaffir Corn fail. Postpaid: Lb. 20c. Write for prices in quantities.

957—BLACK HULL WHITE KAFFIR—Postpaid: Lb. 20c. Write for prices in larger quantities.

Saccharine Sorghums

(CANE SEED FOR FORAGE)

858—EARLY AMBER CANE—One of the best sorghums for feed. Postpaid: Lb. 20c. Write for prices in larger quantities.

859—EARLY ORANGE CANE—It is very juicy and highly recommended for syrup; is 12 to 14 days later than Amber. Postpaid: Lb. 20c. Write for prices in larger quantities.

860—RED TOP or AFRICAN CANE—A very rank grower, and makes a large amount of fodder, and is one of the very best fodder canes. Postpaid: Lb. 20c. Write for prices in larger quantities.

Seeded Ribbon Cane

(THE CANE FOR SYRUP)

Gets its name from being a variety that closely resembles the true ribbon cane raised from cuttings. Makes the finest kind of syrup. The customers who bought seed from us the past season are highly pleased with results.

861—JAPANESE or HONEY DRIP—Postpaid: Lb 30c. Please write for prices in larger quantities.

862—SUGAR DRIP—Extra large in size and height and gives the larger per cent of its weight in juice. For syrup plant in drills, using from 5 to 6 lbs. of seed per acre. Postpaid: Lb. 30c. Write for prices in larger quantities.

Hardie's Dependable Millet

Millet will produce an abundant crop on any good, well drained upland. For seed, sow in drills at the rate of 6 to 8 lbs. per acre, and cultivate the same as any other row crop. For hay, broadcast 25 to 30 lbs. to the acre.

864—FANCY BIG GERMAN—The favorite Millet of Texas, on account of its large yield; on good land with a favorable season, five tons to the acre being not uncommon; makes lots of leaves. Three pecks will sow an acre. Postpaid: Lb. 25c. Write for prices in larger quantities.

865—HOG or MANITOBA—This variety grows larger than the common kinds and produces a heavy head of seed that is used for poultry and stock feeding. Postpaid: Lb. 25c. Write for prices in larger quantities.

866—PENCILLARIA PEARL or CAT-TAIL MILLET—Should be planted in rows like sorghum. Very suitable for feeding green to cows and horses. Postpaid: Lb. 30c. Write for prices on larger quantities.

Peanuts

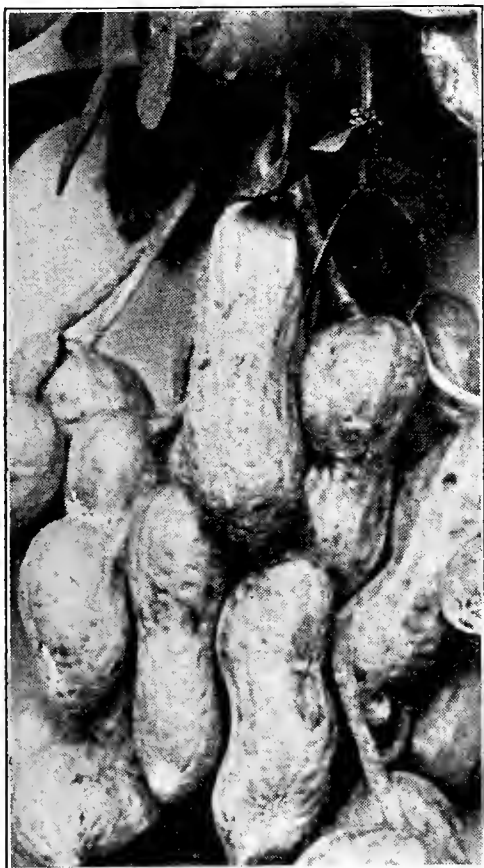
INOCULATE WITH NITRAGIN



867—LONG RED—A variety chiefly raised for hog feed; the kernels are deep red in color; each nut contains from two to four kernels. Postpaid: Lb. 30c. Write for prices in larger quantities.

868—SPANISH (Hand picked)—An early and very prolific variety, which grows erect and does not spread on the ground like other kinds. They are excellent for fattening hogs. Postpaid: Lb. 25c. Write for prices in larger lots.

869—VIRGINIA JUMBO—The largest peanuts grown; are the favorites for parching. They are of a spreading habit and are cultivated in ridges, like sweet potatoes. Postpaid: Lb. 30c. Write for prices in larger quantities.



Spanish Peanuts



A Field of Cow Peas



Field Peas

INOCULATE WITH NITRAGIN

870—AUSTRIAN WINTER—Plant in September or October when the ground is not in use and can be plowed under early in the spring before time to plant the spring crops. Can also be planted in February and makes fine feed. Sow 45 pounds broadcast per acre. Postpaid: Lb. 25c. Write for prices in larger quantities.

871—CANADA FIELD—Can be planted in the South during the months of October and November and again in the early spring. They improve the soil by gathering and storing nitrogen. Sow about 75 pounds per acre, broadcast. Postpaid: Lb. 25c. Write for prices in larger quantities.



Hogs in Field of Dwarf Essex Rape

Dwarf Essex Rape

Throughout the Southern States rape should be sown in September and October, and again in February and early March. If sown in drills, four to five pounds; if broadcast (which we believe best for the South), seven to eight pounds to the acre.

879—Postpaid: Per lb. 30c. Write for prices in larger quantities.

Wheat

880—MEDITERRANEAN BEARDED—We will carry some choice seed of this variety in the fall. We find select seed raised in Northern Texas makes a higher yield than that grown elsewhere. Write for prices.

Winter Bearded Barley

881—Makes a fine winter pasture. Plant at the rate of 1½ to 2 bushels per acre. Write for prices.

Sunflower

882—MAMMOTH RUSSIAN—Every farmer that raises poultry should plant Sunflower for the seed. There is nothing that equals it for making chickens grow rapidly and produces a fine glossy plumage. It is also a wonderful egg producer. Postpaid: Lb. 30c. Write for prices in larger quantities.

Cow or Stock Peas

They grow on any soil that is not wet or cold, and especially on soils medium or light. They absorb nitrogen from the atmosphere, and the roots, reaching deep into the soil, bring up the necessary potash, thus making a complete and natural fertilizer.

872—BLACK EYE PEAS—Belong to the same family, and are very productive in this country. A fine table pea. Vines also make good fodder. Postpaid: Per lb. 30c. Write for prices in quantity.

873—BROWN CROWDER PEAS—A Texas pea and is excellent for table use, and receives its name from the manner in which the peas crowd themselves in the pod. Our supply is limited and we suggest that you order early. Postpaid: Per lb. 30c. Please write for prices in quantity.

874—CREAM PEAS—Surpasses Black Eye, Lady and all other peas for table use. It has a delicate flavor and cooks nicely. Peas are of a medium size and cream color. We strongly advise customers to try a few. Postpaid: Per lb. 30c. Write for prices in quantity.

875—WHIPPOORWILL—A very early variety; is a heavy yielder of peas; excellent for fattening hogs; best variety to plant for an early crop, as they make before the heat of summer. Postpaid: Per lb. 25c. Write for prices in larger quantities.

876—CLAY PEAS—A medium late variety, with running habit producing a vigorous growth. One of the best for forage or hay. Postpaid: Per lb. 25c. Write for prices in larger quantities.

Hardie's Seed Oats

877—TEXAS RED RUST-PROOF—We have had this strain grown for us for a number of years. It is a good producer and very rust-resistant. We can fully recommend this variety. Write for prices.

Rye

878—FALL or WINTER—Rye is one of the best winter pasture crops that we have. It will stand more cold than any other small grain. It is also a good cover crop. Plant 1 to 1½ bu. per acre. Write for prices.



Mammoth Russian Sunflower

Hardie's High-Grade Fertilizers



There are three chemical elements of plant food commonly used in fertilizers. They are nitrogen, phosphates and potash. A balanced fertilizer is one which contains all three, and gives a complete diet to the crop.

Hardie's Nu-Green Lawn Dressing

HAVE A BEAUTIFUL DEEP GREEN LAWN

HARDIE'S NU-GREEN LAWN DRESSING is scientifically prepared for lawns. It will make your old sunburned lawn have a rich green color. It builds up the root system and gives it that smooth healthy look. Owing to the high nitrogen content it has a tendency to kill out the weeds. Weeds cannot stand much nitrogen. We do not recommend NU-GREEN LAWN DRESSING for flower and vegetable gardens. Apply broadcast on the lawn when the grass is DRY, then water in thoroughly. Use 100 lbs. to a space 50x100 feet. Prices, F. O. B. Dallas: 25 lbs. \$1.50; 50 lbs. \$2.25; 100 lbs. \$4.00.

Hardie's All-Purpose Fertilizer

A balanced fertilizer for all plant life. All-Purpose fertilizer is a specially prepared plant food in which the plant food elements are so combined that they are quickly available. Much stronger than barn-yard fertilizer, and is free from weed and grass seed. It is odorless and easy to apply. It can be worked in the flower beds before planting or around the plants after they are growing. Rose bushes fertilized with ALL-PURPOSE fertilizer will have long stems and the blooms will have a beautiful rich color. We highly recommend ALL-PURPOSE fertilizer for lawns, flowers, vegetables, trees and shrubs. Prices, F. O. B. Dallas: 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00.

Raw Bone Meal

It is for its slow disintegrating and long lasting qualities that Bone Meal is so very desirable for fertilizing all hard wooded plants, including flowering shrubs, rose bushes and trees. Use Bone Meal also when planting bulbs, such as tulips, hyacinths, etc. Prices, F. O. B. Dallas: 10 lbs. 50c; 25 lbs. \$1.00; 100 lbs. \$3.00.

Copperas

(SULPHATE OF IRON)

Copperas is used to put the color in the foliage and blossom of the plant. It also aids them in blooming. If your shrubs or other plants have a pale, sickly green color they need Copperas. Prices, lb. 10c; 100 lbs. \$5.50; F. O. B. Dallas.

Granulated Peat Moss

BEST MULCH FOR AZALEAS, RHODODENDRONS, ROSES, FLOWER BEDS, ETC.

An excellent soil medium free from weed seeds and rich in carbonaceous matter. Contains moisture holding humus-making material, helps to improve the soil, serves as a mulch, keeps out heat and cold and aids propagation. Peat Moss is superior as a forcing medium for growing bulbs in bowls or plants in pots and is fine for packing plants, bulbs, roots, tubers, fruits and vegetables. Good gardening practice demands the use of a material of this kind. Peat Moss is always ready for use and is clean and convenient. A bale will cover 240 sq. ft., 1 inch deep. Prices, not prepaid: 15 lbs. \$1.00; ½ bale \$2.50; bale \$4.00.

STIM-(U)-PLANT

THE MAGIC PLANT FOOD TABLET

Use it and you will have large and sweet-scented flowers of intense and vivid colors.

Science has produced a tablet that is rich in plant food, containing 11 per cent Nitrogen, 12 per cent Phosphoric Acid and 15 per cent Potash, and it is odorless and clean.

It is not applied broadcast, but is put at the feeder roots of the individual plants, so there is no waste and you feed the plants that need it.

These tablets are the last word in modern garden efficiency.

Complete directions with every package. Price, postpaid: trial size (10 tablets), 15c; 30 tablets, 25c; 100 tablets, 75c.

To Truck Gardeners and Farmers

The following fertilizers are used mostly by truck gardeners and farmers. We quote them by the analysis. Prices F. O. B. Dallas.

Nitrogen	Phosphate	Potash	100 lbs.	Ton
6	12	6	\$2.50	\$45.00
4	12	4	2.25	39.50
4	8	6	2.25	37.50

Plant Stakes—Tree Labels, etc.

BAMBOO PLANT STAKES—These stakes are dyed green, very fine for staking delphiniums, chrysanthemums, gladiolus, etc. Price: Per dozen 25c; per 100, 95c; postpaid.

TREE LABELS—Copper wired, painted. Price: Per 100, 45c, postpaid; per 1000, \$2.75, F. O. B. Dallas.

POT LABELS—Wood. 6 in. Price: 55c per 100, postpaid; \$3.00 per 1000, F. O. B. Dallas.

POT LABELS—Wood. 10 in. Price: 25c per doz.; \$1.10 per 100; postpaid.

Sulphate of Ammonia

Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. It tends to create an acid reaction in soil. Do not let it touch green growth. Use 1 pound to 50 square feet. Price: 100 lbs. \$3.00; F. O. B. Dallas.

Nitrate of Soda

Nitrate of Soda is one of the cheapest and best forms in which to apply Nitrogen to plants. Do not let nitrate touch green growth or it will burn. For the Home Garden apply as a solution one ounce to two gallons of water. Price: 100 lbs. \$3.25; F. O. B. Dallas.

Super Phosphate

High Grade Acid Phosphate 18 per cent. Price: 100 lbs. \$1.50; F. O. B. Dallas.

Muriate of Potash

A popular form of the essential potash salts. Price: 100 lbs. \$3.50; F. O. B. Dallas.

Bigger Profits with Nitragin

YOU CAN NOW AFFORD TO INOCULATE ALL YOUR LEGUMES WITH DATED, HIGH COUNT NITRAGIN

For your protection, because Legume Germs are PERISHABLE, every package of NITRAGIN bears the Expiration DATE as well as the Germ COUNT when packed, and the PRICE.

NITRAGIN guarantees billions of live, fresh and efficient Legume Germs in every package—tells you what you are buying—guarantees full measure. NITRAGIN is always reliable—has served the American Farmer since 1898.

INOCULATOR PRICES	
When Ordering, Always Specify Name of Seed	
Alfalfa, all Clovers	
Size	Retail
½ bu. ea.	.35
1 bu. ea.	.55
2½ bu. ea.	1.20
Vetch, Austrian Peas, Canadian Peas, Beans	
Size	Retail
½ bu. ea.	.30
1 bu. ea.	.45
• 1½ bu. ea.	.65
5 bu. ea.	1.85
• 12½ bu. ea.	4.25
*“100 lb. size.” Packed only for Vetch and Peas.	
LESPEDEZA Unhulled or Hulled	
Size	Retail
1 bu. ea.	.35
2 bu. ea.	.55
5 bu. ea.	1.20
Peanuts, Soy Beans, Cow Peas, Lima Beans	
Size	Retail
1 bu. ea.	.35
2 bu. ea.	.55
5 bu. ea.	1.20
10 bu. ea.	1.75
• 25 bu. ea.	3.75
*“25 bu. size.” Packed only for Soy Beans, Cow Peas.	
New Garden Size NITRAGIN for Garden Peas, Beans, Sweet Peas, Lima Beans and Lupines	
Each package will inoculate any amount up to 4 lbs. seed.	
Retail Price	\$10 ea.

Poultry Supplies

ALL PRICES F. O. B. DALLAS. IF WANTED BY MAIL, ADD POSTAGE.

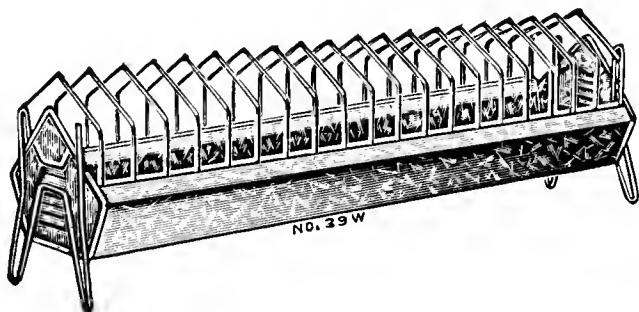
Roost-Proof Broiler Feeder

Rust-Proof Wire Grill is electric welded. Hinged for easy cleaning and filling the trough. Prevents chicks from getting a foothold on edge of trough and fouling the feed with their droppings.

Turned flanges along edges of the trough prevent billing out or wasting of feed.

Adjustable stand. Height of trough can be increased as chicks grow. Width at trough edge $6\frac{3}{4}$ inches; depth 3 inches.

3942R—42 in. long. Shipping weight, 6 lbs.\$1.20



Gro-Fast Feeder

The Gro-Fast Feeder Trough provides sanitary feeding conditions for chicks of all ages—from day old to broiler size. The reel can be set in 3 different positions, for chicks of various ages. It may be removed entirely when used for large pullets. No excuse for the chicks scratching litter into this trough. It is so easy to adjust the height of the trough as the chicks grow. Feed capacity, 24 in., 1 gal; 36 in., $1\frac{1}{2}$ gal.

No. 342—24 in. long. Shipping weight 3 lbs.35c

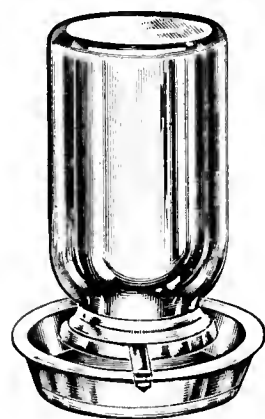
No. 343—36 in. long. Shipping weight 5 lbs.45c

Chick Feed Troughs

Heavy one-piece, seamless trough stamped out of galvanized steel. Easy to keep clean. Gable shaped cover prevents chicks from getting into trough and wasting feed. Cover slides off easily.

No. 71G—10 in. long. Weight packed, 2 lbs. Each.....15c

No. 72G—20 in. long. Weight packed, 3 lbs. Each.....25c



Glass Pan Fountain

The drinking pan is of heavy molded glass with smooth edge. The Mason Jar screws into the metal clip and is held firmly in position. The clip snaps over the outer edge of the pan. Jar and clip are quickly detached from the pan for filling or cleaning. An ideal fount for feeding buttermilk or medicated water. Saucer is 6 inches in diameter. Chicks cannot get into the pan.

No. 65G—Weight packed, 1 lb. Price, each15c

Metal Clip Type

Die stamped pan has raised center, smooth curled edge. Metal Clip snaps over edge of pan and holds any Mason Jar firmly. Jar and Clip are quickly detached from pan for cleaning and filling.

No. 67T—Heavy charcoal tin. Weight, 1 lb.10c

Snap-On Chick Waterer

Inexpensive, but good. A very popular style offered in one and two-gallon sizes. Escalloped pan has six drinking spaces; each large enough for two chicks to drink at once. Can fit snugly into pan and is held in place by friction. After filling fountain can be carried by handle. Top is flat so that can is easily filled when inverted. Made of heavy gauge galvanized steel.

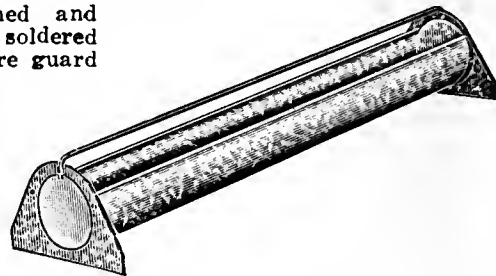
No. 100B—1 gallon. Weight packed, 3 lbs. Each.....50c

No. 100C—2 gallon. Weight packed, 4 lbs. Each.....75c

Round Bottom Chick Troughs

All edges turned and smooth. Water tight soldered ends. Adjustable wire guard prevents chicks getting into trough.

Trough diameter $2\frac{1}{2}$ inches. Feed opening, 2 inches. Will not waste feed. No. 5124—22 in. long. Shipping weight 3 lbs.25c



Oil Burning Fountain Heater

CAN BE USED WITH ANY FLAT BOTTOM FOUNTAIN

This oil burning fountain heater includes a kerosene lamp that will burn thirty hours without refilling. Genuine Zenith chimneyless burner is used. The lamp is completely surrounded and protected making it perfectly safe. Door is hinged and provided with positive thumb latch. Can be used to provide brooding heat in a small box. Diameter is 10 inches and height is 7 inches.

No. 44—Shipping weight, 5 lbs. Price.....\$1.75

Brooder Thermometer

Hover type Brooder Thermometer. Eight inch round wood frame one inch in diameter with lower part milled out for a 3-inch white enamel scale. Black figures make it easy to read. Magnifying lens tube is red-filled. This type Thermometer is used on all OAKES Electric Brooders. Constructed so that it can be placed through a hole in the hover. Is held in place by metal washer at top of handle.

No. 266—Shipping weight, 7 ounces. Each.....90c

Poultry Punch

Operate with one hand. Makes a neat, clean hole in the web of the foot. Made of nickel-plated steel.

Price, postpaid20c

Pans for Automatic Water Supply

The straight side pans may be used with the Red-Top Wire Guards for a very satisfactory feeding or watering arrangement. These pans have many other uses. Ideal for feeding pigs. Pans 4 in. deep.

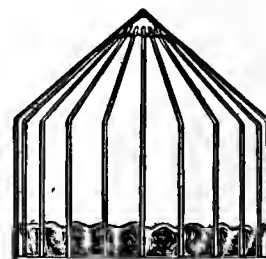
No. 6120—Diameter, 12 in. Weight, 4 lbs. Each.....50c

No. 6140—Diameter, 14 in. Weight, 5 lbs. Each.....55c

Red Top Wire Guards

FOR CROCKS AND PANS

The Red-Top Wire Guard is made in four sizes and can be used as a guard for crocks or galvanized feeding or water pans. Made of No. 10 gauge galvanized wire, electrically spot-welded. Wires are strongly welded to die-drawn conical top for greater strength and rigidity. Galvanized pan shown in illustration not furnished.



No. 612—Diameter, $12\frac{1}{2}$ in. Weight, 2 lbs. Each.....55c

No. 614—Diameter, $14\frac{1}{2}$ in. Weight, 3 lbs. Each.....60c

Celluloid Leg Bands

Made of spring pyralin. Slips on like a key ring—cannot come off. Light as a feather. Furnished in Red, Green, Black, White, Yellow, and Dark Blue. Packed in bundles of 50.

Size of Bird	Postpaid—50	100
No. 4—Baby Chick	\$.20	\$.35
No. 7—Growing Chick or Bantam	.30	.50
No. 8—Small Leghorn	.30	.55
No. 11—Regular American	.35	.60

Hudson Sprayers and Dusters

PRICES, F. O. B. DALLAS. IF WANTED BY MAIL, ADD POSTAGE

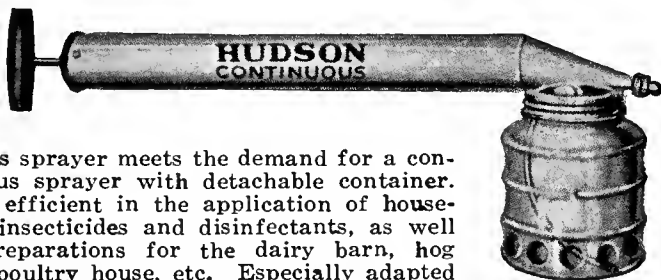
G2 1/2 Sprayer

Meets the need for a small, inexpensive sprayer for household use, with a glass container. It will handle household insecticides, disinfectants, deodorants, fly oils, moth preventives, and similar preparations very well. No. G2 1/2 SPRAYER—Weight packed, 2 pounds. Each.....15c

Misty

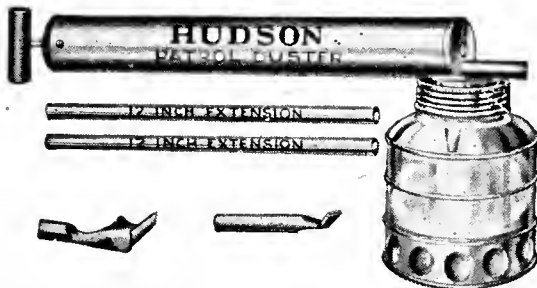
Is a universal favorite for use about the house, yard, back-yard garden, poultry house, etc. The point of the pump passes through the tank and is firmly soldered. Spray tube is aligned before soldering so that the air and syphon tubes are always in line. Every Sprayer carefully air tested and inspected before packing. Weight packed, 4 lbs. Price, each.....50c

No. 427 Critic Continuous



This sprayer meets the demand for a continuous sprayer with detachable container. Very efficient in the application of household insecticides and disinfectants, as well as preparations for the dairy barn, hog pen, poultry house, etc. Especially adapted for use with preparations which destroy ordinary metal containers. Capacity, approximately one quart. No. 427G CRITIC—Glass Jar. Weight packed, 6 lbs. Each \$1.00

Hudson Patrol Duster



An effective pattern for truck gardens, field crops, etc. The two 12-inch extensions and two nozzles permit the operator to reach all parts of the plant. Positive force feed construction absolutely prevents clogging.

Fitted with special cupped plunger leather. Powder Reservoir—Glass, specially designed. Contents always visible. Wide mouth permits easy filling or cleaning. Any standard Mason jar can be substituted if desired. Discharge Equipment—Two 12-inch extension pipes and two nozzles.

No. 612. Patrol Duster. \$1.15 F. O. B. Dallas

Hudson Thrifty Sprayer

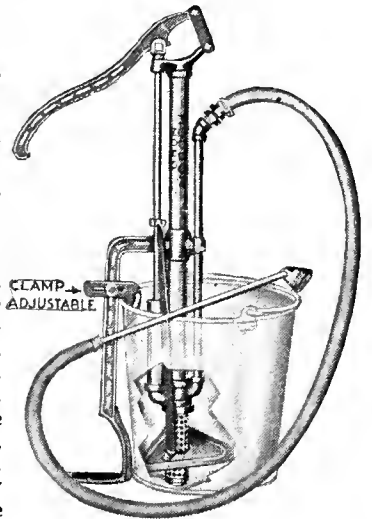
The Thrifty is of convenient size for work around the home, flower garden, truck garden, and similar places. Light enough to be conveniently handled by a woman or child, yet sturdy enough for a man. This pattern, in spite of its extremely low price, is now furnished with the Nu-eez Funel Top equipment. The tank may be had either in galvanized iron or copper. Capacity about 2 gallons.

Pump of seamless brass tubing 1 3/4 x 14 inches. Sealed into tank by pressed steel cam lock, operated by half turn of malleable pump handle. Fitted with 24 inches of discharge hose. 18 inch curved brass extension rod and brass disc type adjustable nozzle. Weight about 8 lbs. No. 120GF. Thrifty. Galv. Price, F. O. B. Dallas.....\$3.90



Hudson Moro Spray Pump

No. 126SA Moro is designed for use with whitewash, cold water and cement paints, and sediment bearing solutions. The non-clogging tubular brass strainer provides a strainer area 15 times as great as in other types. It is thoroughly cleaned by the special dasher agitator at each stroke of the pump, permitting the use of solution 25 to 33 1-3% more concentrated with proportionately increased effectiveness. Makes an effective machine for commercial white-washing as well as for orchard, vineyard and truck garden use. All working parts are brass. Valves and nozzle parts are easily accessible for cleaning, etc. Nozzle discs are reversible, producing any desired spray from finest mist to coarse stream. Shipping weight, 11 lbs. No. 126SA MORO—Without pail. Price.....\$6.40



Hudson Perfection Sprayer

The Perfection sprayer was designed to give the purchaser the greatest possible value for his money. The same features that have always made the Perfection an outstanding value have been retained though many new improvements have been made. This pattern is now equipped with the new Funnel Top and the adjustable nozzle.

Tank 7 1/2 x 21 inches, 4 gallon capacity. Seams riveted with brass rivets and heavily soldered. Made of first quality galvanized or copper sheets. Pump of seamless brass tubing, 1 3/4 x 15 1/2 inches. Malleable "D" pump handle. Fitted with 27 inches of discharge hose, 24 inch brass extension rod. Weight about 13 pounds.

No. 110GF. Perfection. Galv. Tank. Price\$6.25
No. 110BF. Perfection. Copper Tank. Price..... 9.60



Hudson Junior Perfection

Built just like the Perfection, only smaller. Capacity, 2 1/2 gallons. Weight packed, 9 pounds.

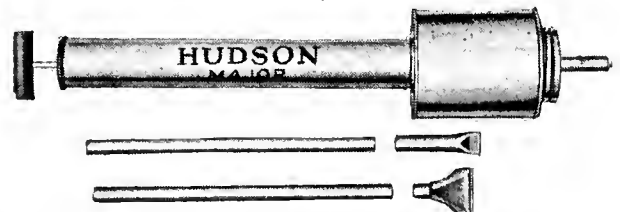
No. 140G—JUNIOR PERFECTION—Galvanized Tank. Price\$4.75

Hudson Sterling Sprayer

Can be used with whitewash and cold water paints, insecticides, disinfectants, shingle stains, for spraying potatoes and garden truck, in the orchard, vineyard, poultry house, dairy barn, hog pen, for washing automobiles, sprinkling flowers, and for similar purposes. Tank capacity, approximately 4 gallons. Weight packed, 11 lbs.

No. 115 G. F.—Galvanized Tank, Price.....\$5.50
No. 115 B. F.—Copper Tank. Price..... 8.40

Hudson Major Duster



MAJOR handles Paris Green, Arsenate of Lead, Calcium Arsenate and similar poisons very efficiently. It is used in home garden, on truck plots, in cotton and potato fields, in the dairy barn, around the poultry house, etc.

No. 665 MAJOR—Shipping weight 3 pounds. Price.....90c

Insecticides and Fungicides

If wanted by mail, add postage.



Arsenate of Lead (DRY)

For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb. 40c; 4 lbs. \$1.25; F. O. B. Dallas.

Acme All Round Spray

The latest improvement in the insecticide field, one product which will combat blight and fungus diseases, control sucking insects and destroy chewing insects in one application; safe to use on almost all fruits, vegetables, flowers and shrubs. Per ¼ lb. 35c; 1 lb. 85c; F. O. B. Dallas.

Bordeaux Mixture (DRY)

Fungicide for curing and preventing black rot mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. One pound will make 5 gallons liquid. Lb. 40c; 4 lbs. \$1.25; F. O. B. Dallas.



Dawg-Gone

Keeps dogs away from Evergreens. Remove cap and hang up tube of Dawg-Gone, opening down, in the lower branches of trees at the points of approach. The odor slowly emanating from the open tube will keep dogs at a distance from six months to a year, winter or summer. Tubes 25c each.



"Black Leaf 40" is used as a safe and effective spray for plant lice (aphids), thrips, leaf-hoppers and similar insect pests in the truck garden, orchard, flower garden, grove, park, vineyard, etc. 1 oz. 35c; 5 oz. \$1.00; 1 lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.60; F. O. B. Dallas.

NEW EVER GREEN SPRAY

spray. Its deadly pyrethrin content kills a wide range of insects that eat leaves, destroy blossoms or suck sap. It is non-poisonous to man or animals. And won't injure the tenderest blossoms. Horticultural officials recommend it. 35c bottle makes six gallons of spray against aphids. Prices: Oz. 35c; 6 oz. \$1.00; 16 oz. \$2.10.

Grape and Rose Dust

The most effective item we know of for killing mildew on roses. Sprinkle your plants with garden hose and then dust with Grape Dust; only one or two applications necessary. 1 lb. canister (perforated top) 45c, postpaid; 5 lb. canister (tin top-bottom) \$1.00; F. O. B. Dallas.

Pruning Compound

A specially prepared thick paint with rubber elastic film. This is the best thing to use after pruning trees. Quart 75c; gallon \$2.00; F. O. B. Dallas.

Snarol

SURE DEATH TO GARDEN PESTS!
Cutworms, Sowbugs, Grasshoppers, Slugs, Snails, Earwigs, Etc., Are Quickly Exterminated

Snarol is a ready-prepared meal that you simply broadcast on the ground, under the vegetation. Pests eat it at night and are quickly destroyed.

Snarol will not deteriorate from rain or sprinkling. Thus it lasts longer and is more economical. Requires no preparation. It is non-injurious to vegetation when used according to simple directions. Prices: 1½ lb. packages, 35c; 4 lb. packages, 85c; 15 lb. bags, \$3.00; F. O. B. Dallas.



Dry Lime Sulphur

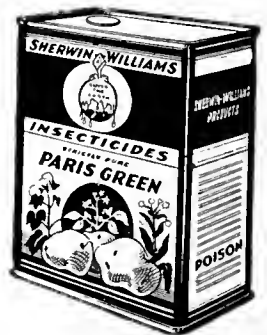
The best remedy for San Jose scale. For dormant spray use 12 to 15 lbs. to each 50 gallons of water. For summer spray, 3 to 4 lbs. to each 50 gallons of water. Lb. 40c; postpaid; 5 lbs. \$1.25; 10 lbs. \$2.25; F. O. B. Dallas.

Dusting Sulphur

For dusting roses, shrubs and flowers for black spot and mildew. 3 lb. can 50c; F. O. B. Dallas.

Paris Green

A poisonous insecticide in powder form, for insects which chew. ¼ lb. 20c; 1 lb. 60c; F. O. B. Dallas.



Fish Oil Soap

Standard wash for trees and plants where insects and eggs affect the bark. Also used as a spreader for other insecticides. Lb. 40c, postpaid; 5 lbs. \$1.50, F. O. B. Dallas.



**KILLS LEAF-EATING AND
SUCKING INSECTS**

There are two distinct classes of insects—the chewing "eating" kind and the sap "sucking" kind. A different insecticide used to be necessary for each class. Now "Green Tox 50" kills both. It kills the sap-sucking kind by contact and the chewing kind by stomach poisoning—yet, it is harmless to humans and domestic animals. "Green Tox 50" does not injure blossoms or foliage. Leaves sprayed with "Green Tox 50" remain toxic to insects for many days. "Green Tox 50" will be found effective in killing aphids, plant lice, black flies, green-flies, leaf-hoppers, thrips, red spiders and other sucking insects, also leaf-eating larvae such as potato bug, cabbage worm, saw fly larvae, etc.; aster beetles, Japanese beetle, Mexican bean beetle, striped cucumber beetle, ants, chicken mites, fleas on dogs, lice on cattle, etc.

"Green Tox 50" is non-poisonous to humans, animals and birds, but sure death to "chewing" and "sucking" insects. No danger from eating fruit or vegetables sprayed with "Green Tox 50". 1 oz. 35c; 6 oz. \$1.00.



125 lb. (bulk) keg with duster \$16.50; F. O. B. Dallas. If wanted by parcel post, add postage.

Qua-Sul

FOR BLIGHT, MILDEW AND MANY FUNGUS TROUBLES

QUA-SUL is a Sulphur-Carbon Compound immediately soluble in water which has remedied many growers' ills.

In hothouses it prevents steaming of soil. It cures fungus troubles on many plants and when benches are once treated very little QUA-SUL is required to keep everything healthy.

QUA-SUL is a most effective fungicide for the control of Mildew, Blackspot, Delphinium and Snapdragon Rust, damping off Fungus, etc., if treated in early stages.

Prices: 8 oz. 70c; 1 quart \$1.40, postpaid. 1 gallon \$4.00, F. O. B. Dallas. Shipping weight 12 lbs. If wanted by parcel post, add postage.

Santochlor

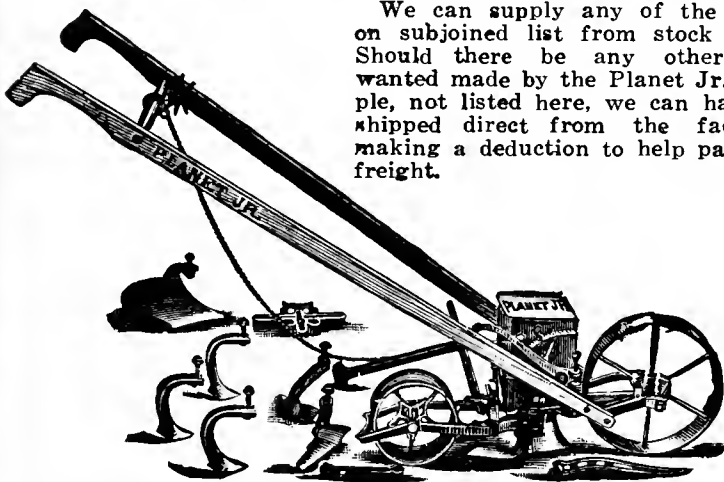
SANTOCHLOR is applied to the cleaned surfaces of the ground around the base of the tree, after any masses of gum have been removed from the tree trunk. The trunk should be completely encircled by one ounce of the white crystals, care being taken to leave 2 inches space between the trunk and the inside of the white band. This mound is then covered with fine earth and packed down firmly. 1 lb. 75c; 5 lbs. \$2.75, postpaid.



Planet Jr. Garden Tools

Prices F. O. B. Dallas

We can supply any of the tools on subjoined list from stock here. Should there be any other tool wanted made by the Planet Jr. people, not listed here, we can have it shipped direct from the factory, making a deduction to help pay the freight.



- No. 300A Drill Seeder—Plants in a continuous drill. Weight packed, 55 lbs. Price.....\$19.00
- No. 3 Hill and Drill Seeder—(Seeder only). Price.....\$17.50
- No. 4D Hill and Drill Seeder—Plain (as a seeder only). Weight packed, 40 lbs. Price.....\$13.75
- No. 25 Hill and Drill Seeder with Double Wheel Hoe, Cultivator and Plow. Weight packed, 61 lbs. Price.....\$21.50
- No. 11 Double Wheel Hoe, Cultivator, Rake and Plow—Weight packed, 39 lbs. Price.....\$13.25
- No. 16 Single Wheel Hoe, Cultivator, Rake and Plow—Weight packed, 26 lbs. Price.....\$8.50
- No. 19 Farmers' Single Wheel Hoe, Plow and Cultivator—Weight packed, 21 lbs. Price.....\$4.75
- No. 119 Single Wheel Hoe, Plow and Cultivator—Weight packed, 18 lbs. Price.....\$4.00

WRITE FOR PLANET JR. CATALOG

SINCLAIR P.D.

REG. U. S. PAT. OFF.



KILLS

FLIES-MOSQUITOES
MOTHS-ROACHES
BEDBUGS-FLEAS
ANTS-GNATS-ETC.

Price, Pint can 50c; quart can 75c.

"P. D." is a household spray that you have been wanting—has a pleasing odor and does not stain the most delicate fabric, or wall paper.

"P. D." is non-poisonous and is more hygienic than the old style powder preparations—It is more convenient than fly paper—as it is applied with a spray.

SUNOCO SPRAY

Self-Emulsifying, effective, ever ready for fruit, shade trees and shrubs. For dormant spray, use 1 gallon to 24 gallons of water. Used as a one spray control of Scale Insects, Aphids, Red Mite and Red Spider on evergreens. Also for Scale on Euonymus hedge. Price: \$1.35 per gallon, F. O. B. Dallas. If wanted by mail, add postage. Shipping weight 12 lbs.

SUNOCO SELF EMULSIFYING SPRAY

Antrol

Kill Ants in the Nest!

This scientific method is safe, sure, and permanent.

Antrol is easy to use, economical, safe around children and pets. Consists of small glass containers from which worker ants carry special Antrol Syrup to their nests for food. The whole ant family is quickly killed at the source—the only way to get permanent relief. Controls both sweet and grease-eating ants.



Antrol containers are heavy glass, with rust-proof aluminum lids. May be refilled and used year after year. Adapted to any size home or garden. Guaranteed. Proved in over a million homes.

Prices—Antrol Ready-filled Set, containing 4 filled Feeders 40c; Antrol Regular Set, 4 Containers and 4 oz. Bottle of Syrup—enough for two fillings 75c; Antrol Syrup for Refilling, 4 oz. Bottle 35c; Antrol Syrup for Refilling, Pint Bottle 85c; F. O. B. Dallas.

Terro Ant Killer

TERRO ANT KILLER is a clean preparation in syrup form that cannot be blown into food or about the house and can be used without soiling or discoloring floors or receptacles.

Spread TERRO ANT KILLER where ants enter the house, or along pathways where ants travel, by simply pouring it out of the bottle on foundation walls, window casings, or places where ants may be seen. 7 dram bottle 35c; 2 oz. bottle 50c; F. O. B. Dallas.



Tree Tanglefoot

A paste preparation painted around the trunk of a tree to keep caterpillars, etc., from crawling into the tree, one pound making from 12 to 15 lineal feet of band. 1 lb. 70c; postpaid.

Tobacco Dust

Good for killing garden pests on flowering or vegetable plants; finest quality. 20c per lb.; 10 lbs. \$1.25; postpaid.

Dog Foods and Remedies

Purina Dog Chow

CUTS FOOD BILL IN HALF



Purina Dog Chow is a complete food for dogs and cats. A pound of it contains as much actual food as three pounds of fresh or canned meat, because meat is two-thirds water. Compare the price of Dog Chow with the cost of fresh or canned meat. You'll quickly see that you can save from one-half to two-thirds by feeding Dog Chow.

Dogs need no other food except Dog Chow and plenty of drinking water. Hard and dry, Dog Chow keeps teeth clean, exercises gums, stimulates salivary flow, keeping breath sweet. Prices; Lb. 25c; postpaid. Not prepaid: 5 lbs. 60c; 25 lbs. \$2.50; 100 lbs. \$9.50. If wanted by mail, add postage.

Kur-Mange

A reliable dressing for Sarcopic Mange on dogs, cats and foxes. Odorless and non-poisonous when used on animals as directed. Kills lice and fleas. Price: 3 oz. can 80c; 6 oz. \$1.10; postpaid.

Pulvex Powder and Soap

FOR DOGS AND CATS

Pulvex Powder is based on an entirely different flea-killing principle. Its use always kills all the fleas and lice, instead of only stupefying them, allowing them later to revive and reinfest the animal. Pulvex not only kills the fleas and lice, but keeps them off for 7 days or longer. Absolutely harmless, even if swallowed; non-irritating to the skin: Pulvex is ideal for cats and birds as well as dogs. Odorless, easy to use, economical.



Pulvex Flea and Lice Powder—2 oz. shaker can; postpaid.....50c

Pulvex Dog Soap contains the same active flea-killing agent found in Pulvex Flea Powder. Pulvex Dog Soap—In metal container; postpaid50c



Dr. LeGear's Prescription

FOR DOGS, CATS AND FOXES PRICES—Postpaid

Cod Liver Oil Concentrated Tablets (40 tablets).....	50c
Cod Liver Oil Concentrated Tablets (100 tablets).....	\$1.00
Round and Hook Worm Capsules for Small Dogs and Cats (18 capsules).....	50c
Round and Hook Worm Capsules for Medium-Large Dogs (12 capsules).....	50c
Tape Worm Tablets (15 tablets).....	50c
Mange Prescription (6 oz. bottle).....	60c
Tonic Condition Tablets for Dogs and Cats (30 tablets).....	50c
Kennel Disinfectant (6 oz. bottle).....	60c
Flea and Lice Powder for Dogs and Cats (1½ oz.).....	25c
Flea and Shampoo Soap for Dogs and Cats (3¾ oz.).....	25c
Laxative Tablets (35 tablets).....	50c
Pepsin Compound Tablets (30 tablets).....	50c
Special Fever Tablets (30 tablets).....	\$1.00
Nerve Sedative Tablets for Cats and Dogs (20 tablets).....	\$1.00
Eye Lotion (2 oz. bottle).....	50c



**DR. LEGEAR'S
DOG PRESCRIPTIONS**
CONTAIN THE MOST EFFECTIVE INGREDIENTS
KNOWN TO MODERN VETERINARY SCIENCE

Champion Dog Foods

A wonderful, clean, wholesome food for dogs, furnishing in one complete meal, a balanced ration containing Government inspected beef, pure cod liver oil, grains, cereals and bone building minerals. Made to a scientific formula, Champion Dog Foods contain all the health and strength producing vitamins needed for sound development and condition in dogs. CHAMPION PUPPY MEAL—Lb. 30c; postpaid. Write for prices in larger lots.

CHAMPION KIBBLED DOG FOOD—Lb. 30c; postpaid. Write for prices in larger lots.

Catnip Mice

Let your cats play with these imitation mice for their health. Stuffed with catnip. Price, each 15c; postpaid.

Poultry Remedies

Lee's Gizzard Capsules

For round worms, tape worms and pin worms in chickens, turkeys, etc. Prices. Adult size, 50 capsules \$1.05; 100 capsules \$1.85; 1000 capsules \$12.25; postpaid. Chick size, 50 capsules 55c; 100 capsules 95c; postpaid.

Sodium Fluoride

Highly recommended for destroying lice on poultry and to rid premises of roaches. Price: ½ lb. 30c; lb. 55c; postpaid.

Reliance Remedies

Most of these remedies are given in drinking water; you can therefore treat one hundred fowls as easily as one.

Reliance Sore-Head Remedy—For sore-head, chicken pox, warts and scaly legs. Price: 60c and \$1.10; postpaid.

Reliance Cholera Specific—For chicken cholera, white diarrhoea and bowel troubles. Also prevents these diseases and cures and prevents black head in turkeys. Price: 60c and \$1.10; postpaid.

Reliance Roup and Canker Cure—For roup, canker and catarrhal troubles. Price: 60c and \$1.10; postpaid.

Reliance Poultry Tonic—Price: 60c and \$1.10; postpaid.

Reliance Cure for Limber-Neck—For limber-neck and gapes. Price: 60c and \$1.10; postpaid.



Reliance Lice and Mite Killer—Will rid your flock of lice, mites, blue bugs and all manner of blood-sucking vermin, and is the only successful internally given Killer ever offered on the market under guarantee and without injury to fowl or without imparting noxious taste or odor to the flesh when cooked. Price: 60c and \$1.10; postpaid.

Conkey's Remedies

Conkey's Old Reliable Powder—Price: 35c and 65c; postpaid. (Formerly called Conkey's Roup Remedy).

Conkey's Balmo—Price: 60c; postpaid. (Formerly called Conkey's Canker Special).

Conkey's Salvo—Price: 35c and 65c; postpaid. (Formerly called Sorehead Remedy).

Conkey's Diatex—Price: 35c and 65c; postpaid. (Formerly called Conkey's Diarrhea Remedy).

Conkey's Lice Fix—Price: 15c and 30c; postpaid.

Conkey's Scaly Leg Remedy—Price: 30c; postpaid.

Conkey's Lice Powder—Price: 40c; postpaid. Contains Sodium Fluoride.

Conkey's Poultry Tonic—Price: 35c and 60c; postpaid.

Avicol

Recommended for its special astringent action on the intestinal tract of chicks. Price: 55c and \$1.05; postpaid.

Don Sung

This is known as the Chinese Egg-Laying Tablet and has proven a wonderful laying tonic for use through the winter months. Prices: Small trial package 55c; large package \$1.05; postpaid.

"Black Leaf 40"

Just Paint the Roosts—No Handling of Birds

The great advantage of "Black Leaf 40" is its method of application. With a small paint brush, the roosts are painted lightly over the tops about an hour or so before the chickens go to roost. The heat from the birds' bodies releases the fumes. These fumes penetrate under the feathers of the birds and kill the lice. Price: 1 oz. 35c; 5 oz. \$1.00; lb. \$2.50; 2 lbs. \$3.75; 5 lbs. \$7.00; 10 lbs. \$11.85; not mailable; F. O. B. Dallas.

Dr. LeGear's Dip and Disinfectant

Prices: 8 oz. bottle 30c; 1 qt. can 75c; 1 gal. can \$2.00; F. O. B. Dallas.

Birds and Bird Supplies

St. Andreasberg Rollers



They are raised in the vicinity of St. Andreasberg, Germany, where the best canary breeders in the world are located. We handle only the highest grade. We guarantee each male to be a good singer. F. O. B. Dallas.
SINGERS—Grade 1.....\$6.50
FEMALES—Grade 1.....2.00

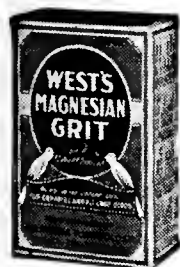
Hartz

Mountain Singers

These are native birds of the Hartz Mountain strain. F. O. B. Dallas.

SINGERS—No. 1 Grade.....\$4.00
FEMALES—No. 1 Grade.....1.50

REMEMBER—If you are not satisfied with any bird you purchase from us, return it and we will replace with another.



West's Line

West's Imported Bird Food with Grit Cube—Honey Bun and Cuttle Bone, pouring spout. 16 oz. pkg.....35c
West's Imported Canary and Rape—Pouring spout. 16 oz. pkg.....30c
West's Cod Liver Oil (Nestling Food)—6 oz. pkg.....30c
West's Color and Pepper Food—Glass bottle. 4 oz.....35c
West's Bird Tonic and Bitters.....30c

West's Condition Food—Glass bottle. 4 oz.....35c
West's Golden Spray Gravel—Pouring spout. 32 oz.....30c
West's Fruit and Honey Ball—Each 15c; 2 for.....25c

West's Bird Nip.....Each 15c; 2 for 25c
West's Health Bell.....Each 15c; 2 for 25c
West's Lice Powder—Sifter top. Each.....20c
West's Magnesian Grit—Pouring spout. 27 oz. Each.....25c
West's Song Restorer—Glass bottle. 4 oz. Each.....35c
West's Bird Wash—Each.....30c
West's Special Mating Food—Glass bottle. 4 oz. Each.....35c
West's Diarrhea Relief. Each.....25c
West's Bird Salve. Each.....30c



Other Supplies and Remedies

Shepard's Song Restorer—3 oz. pkg. Each.....35c
Magic—3½ oz. can. Each.....35c
1¼ lb. can.....\$1.15
Spratt's Cod Liver Oil Nestling Food—Small size pkg. 30c; large size.....50c
Feather Pulling Food—Pkg., each.....30c
Spratt's Mocking Bird Food—8 oz. can. Each.....40c
McAllister's Mocking Bird Food—14 oz. can. Each.....45c
Hardie's Mixed Bird Seed—Bulk, always fresh. 1 lb. 25c; 6 lbs.\$1.00
Sicily Canary Seed—Recleaned. Lb.30c
Rape Seed—Lb.30c
Hemp Seed—Lb.30c
Bird Millet—Lb.30c
Maw or Poppy Seed—Lb.....50c
Sunflower Seed for Parrots—Lb.30c
Spanish Peanuts for Parrots—Lb.20c
Small Cuttle Bone—With fastener. Each 7c; large size.....12c
Wire Nests—Ea. 20c; 2 for 35c
Nesting Hair—Pkg.15c
Brass Swinging Bracket—Each.....40c
Single Springs—Each 15c; extra heavy25c
Water and Feed Cups—For wire cages. Each.....20c
Small Food Holders—For special feeds. Each.....10c
Square Feed and Water Cups—For stock cages. Each.....30c
Pulvex Filled Powder Guns—For bird mites. Each.....40c

Fish Supplies

Spratt's Natural Aquarium Fish Food—¾-oz. can.....15c
Spratt's Natural Aquarium Fish Food (Bulk)—¼-lb. 50c; lb.\$1.50
Imported Wafer Fish Food—Pkg.....15c; 2 for 25c
Ant Eggs (For Fish and Birds)—Pkg.....20c

Zeke (Tropical Flies) Turtle Food—Pkg.....20c
Pearl Chips—For fish bowls. Lb.....25c
Colored Chips—For fish bowls. Lb.....30c
Zee-Da Tropical Fish Food—Each.....20c
Aquarium Cement—1 lb. can, each.....60c

Water Lilies and Aquatic Plants

For Outdoor Pools

We cannot fill orders on Water Lilies or water plants amounting to less than 50c—Shipping Season, April 1st to Oct. 1st.

Tropical Lilies

1010—BLUE STAR—The blue shades are very deep and luminous. A constant bloomer, never a day without a bloom from the first of June until heavy frost. Each 75c.

1011—ROSE TROPICAL—Starry brilliant rose pink flowers with fragrance of Lily of the Valley. Often 4 to 5 flowers bloom at the same time. Flowers are 6 to 8 inches across. Each \$1.00.

1012—FRANK TRELEASE—A glorious night-blooming lily. It is a rich red in color. Each \$1.00.

1013—PANAMA PACIFIC—It is ever-blooming, strong growing and free flowering. Flowers are a rich wine color when fully open, to a richer royal purple. Each \$1.25.

1014—JUNO—A magnificent night-bloomer. Flowers from 8 to 12 inches across. The petals are wide open and give the flower the flat appearance. Each \$1.00.

All tropical lilies to be shipped after the first of June until early fall.

Hardy Lilies

1017—MARLIAC PINK—Beautiful shell pink flowers of a most exquisite color when the buds open and with a very dainty perfume. A free bloomer. Each 75c.

1018—MORNING GLORY—An exquisite soft pink, star shape; petals opening early in the morning. Each 75c.

1019—ROSE AREY—Starry, deep pink, of exceptional size. One of the most beautiful of the pink varieties. Each \$1.00.

1021—HERMINE—A double starry form. A free bloomer. Each \$1.00.

1022—GLORIOSA—A lily that is correctly named. A gorgeous flower, a shining red color far above the average. Each \$1.25.

1023—JAMES BRYDON—Large cup-shaped buds and flowers of a beautiful crimson red. Very free bloomer. Each \$1.00.

1025—COMANCHE—The best of all the sunset colors. Brilliant glowing amber red with heart of fire. With age the flowers deepen to a warm orange-red. It blooms more persistently than any other variety. Each \$1.00.

1026—PAUL HARIOT—Colorful orange pink flowers, changeable with age. Good for small pool. Each \$1.00.

1027—AURORA—A changeable variety, opening a creamy yellow and closing a dark red, as the lily ages. Each \$1.00.

1028—CHROMATELLA—Bright sulphur yellow in color with broad curving petals. A prolific bloomer and thrives under all conditions. Hardy. Each 75c.

1029—SUNRISE—Largest hardy lily, yellow, very prolific in blooming. Each \$1.50.

Shallow Water Plants

1032—WATER POPPY—An old favorite whose cheerful yellow looks like the California poppy. Each plant throws out many runners bearing blossoms all summer. Each 20c.

1035—FISH GRASS or ANACHARIS—The most useful variety for either the pool or aquarium. Graceful stems with whorls of deep green leaves. Per bunch 10c.

1037—CABOMBA—A light feathery green submerged plant that the fish like to feed upon. Per portion 25c.

1038—PARROT'S FEATHER—Long trailing, feathery, green shoots. Trail over the water in soft, airy masses. Per portion 10c.

1039—MARE'S TAIL—Needle like growth, very useful for spawning time. Per bunch 20c.

Prices postpaid on orders of fifty cents or more.

Hardie's Planting Schedule

Name of Vegetable	Quantity Required for 100 feet of Row	Distance Apart in Inches		Depth of Planting Inches	TIME FOR PLANTING	Mature in Days, Except as Noted
		Rows	In Row			
ASPARAGUS PLANTS	75 to 100	36	15 to 20	8 to 10	Jan. and Feb.	1 to 3 yrs.
BEANS, SNAP	1 lb.	20	3 to 4	1	Feb. to May, Aug. to Oct.	40 to 60
BEANS, POLE	½ lb.	36	12 to 15	1	April to May, Aug. to Oct.	50 to 80
BEANS, LIMA, BUSH	1 lb.	20	3 to 4	1	Mar. to May, Aug. to Sept.	60 to 90
BEANS, LIMA, POLE	½ lb.	36	12 to 15	1	Early Spring, Aug. to Oct.	60 to 80
BEETS	2 oz.	12	1 to 3	1 to 2	Feb. to May, Sept. to Oct.	60 to 80
BRUSSELS SPROUTS	½ oz.	20	12 to 15	½ to ¾	Early Spring, Aug. to Oct.	90 to 120
CABBAGE PLANTS	60 to 75	24	12 to 15	2 to 4	Feb. to May, Aug. and Sept.	75 to 120
CARROTS	1 oz.	15	1 to 2	½	Feb. to April, Aug. and Sept.	60 to 110
CAULIFLOWER	¼ oz.	20	10 to 12	½	Feb. to April, Aug. and Sept.	100 to 125
COLLARDS	½ oz.	20	10 to 12	½	Sept. to May	100 to 125
CORN, SALAD	2 oz.	15	15 to 20	½ to ¾	Feb. and Mar., Sept. and Oct.	50 to 60
CORN, SWEET	1 lb.	24	24 to 36	1 to 2	Feb. to April, August	60 to 75
CUCUMBERS	½ oz.	48	36 to 48	1	March to May, August	60 to 80
EGG PLANT PLANTS	50 to 60	24	18 to 24	2 to 3	March to May	100 to 150
ENDIVE	1 oz.	18	4 to 6	½	Feb. to April, August	85 to 175
HORSE RADISH ROOTS	75 to 85	24	4 to 6	3 to 4	Feb. and March	1 to 2 yrs.
KALE	1 oz.	15	2 to 3	½	Oct. to March	85 to 125
KOHL RABI	½ oz.	15	2 to 4	½	Sept. to March	60 to 80
LETTUCE	½ oz.	12	4 to 6	½	Sept. to March	60 to 90
MUSKMELON	1 oz.	48 to 60	Hills 36	1	March to May, July	100 to 135
MUSTARD	2 oz.	12	½	¼	Feb. to May, July to Nov.	40 to 50
OKRA	¼ lb.	24 to 30	10 to 12	½ to 1	March to May	90 to 125
ONION SEED	1 oz.	12	1 to 2	½ to 1	Oct. to April	125 to 160
ONION SETS	2 lbs.	12 to 15	2 to 3	1 to 2	Jan. to April, Aug. and Sept.	75 to 100
PARSLEY	½ oz.	12	1 to 2	¼	Sept. to May	90 to 110
PARSNIP	½ oz.	12 to 15	3 to 4	½ to 1	Feb., March and Sept.	125 to 150
PEAS	2 to 3 lbs.	15 to 18	1 to 2	3 to 4	Jan. to March, Aug. to Nov.	40 to 75
PEPPER PLANTS	60 to 70	18	12 to 15	2 to 3	March to June	90 to 130
POTATO, IRISH	5 to 6 lbs.	24	12 to 15	4 to 6	Jan. to April	80 to 125
POTATO, SWEET	50 slips	36 to 48	18	2 to 3	March to July	125 to 150
PUMPKIN	½ oz.	60 to 72	60 to 72	1	March to June	100 to 150
RADISH	2 oz.	12	1 to 1½	¼ to ½	Sept. to May	20 to 50
RHUBARB ROOTS	35	36	36	3 to 4	Jan., Feb. and March	1 to 3 yrs.
SALSIFY	½ oz.	15	1 to 2	½	Feb. to May	115 to 175
SPINACH	¼ lb.	12	1	1 to 1½	Feb. to May, Aug. to Nov.	30 to 50
SQUASH, BUSH	1 oz.	24	24	1	March to June	60 to 80
SQUASH, LATE	½ oz.	36 to 48	36	1	April to July	100 to 140
TOMATO PLANTS	50 to 60	24	18 to 24	3 to 4	April and May	85 to 100
TURNIPS	1 oz.	15	1 to 3	¼ to ½	Feb. to May, July to Nov.	50 to 80
WATERMELONS	½ oz.	60 to 72	72	1	March to May	115 to 150

Flower Seed Planting Guide

This table is for the climate and conditions of this section. Allowances must be made. This is only a general guide.
Abbreviations: A, annual; P, perennial.

Name	Height of Plant	Months to Plant	Location Sun, Shady	Name	Height of Plant	Months to Plant	Location Sun, Shady
AGERATUM A	8-24 in.	Feb. to May	Either	HIBISCUS P	24-36 in.	Mar. to April	Sunny
ALYSSUM A	4-12 in.	Sept. to May	Sunny	HOLLYHOCK P	4- 8 ft.	Sept. to Mar.	Sunny
AMARANTHUS A	24-60 in.	Mar. to May	Sunny	KOCHIA A	36 in.	Mar. to April	Sunny
ANTIRRHINUM A	18-24 in.	Sept. to April	Either	LANTANA A	24-36 in.	Feb. to April	Sunny
AQUILEGIA P	24-30 in.	Sept. to Mar.	Either	LARKSPUR A	24-30 in.	Sept. to April	Sunny
ASTERS A	12-30 in.	Mar. to May	Either	MARIGOLD A	8-30 in.	Mar. to May	Sunny
BALSAM A	18-30 in.	Mar. to May	Sunny	MATRICARIA P	18-24 in.	Feb. to April	Sunny
BLUE BONNET A	18-24 in.	Sept. to Mar.	Sunny	MIGNONETTE A	10-12 in.	Mar. to May	Sunny
CALENDULA A	12-30 in.	Sept. to April	Either	NASTURTIUM A	12 in. to 8 ft.	Feb. to May	Sunny
CALLIOPSIS A	12-30 in.	Feb. to May	Sunny	PANSY A	4- 6 in.	Sept. to Mar.	Either
CANDYTUFT A	12-18 in.	Sept. to May	Sunny	PETUNIA A	15-24 in.	Feb. to May	Either
CAMPANULA P	18-42 in.	Sept. to April	Either	PHLOX A	12-18 in.	Sept. to April	Sunny
CARNATION P	18-36 in.	Feb. to April	Sunny	POPPY A	12-36 in.	Sept. to Mar.	Sunny
CENTUREA A	24-36 in.	Sept. to April	Sunny	PORTULACA A	4- 6 in.	Mar. to May	Sunny
CLARKIA A	15-30 in.	Mar. to May	Either	RICINUS A	5-10 ft.	Mar. to May	Sunny
COSMOS A	36-72 in.	Mar. to May	Sunny	SALVIA A	24-42 in.	Mar. to May	Sunny
DAHLIA P	36-72 in.	Feb. to April	Either	SCABIOSA A	24-30 in.	Mar. to May	Sunny
DAISY P	10-24 in.	Sept. to April	Either	STOCKS A	24-30 in.	Sept. to May	Any
DELPHINIUM P	24-36 in.	Sept. to Mar.	Either	SWEET PEA A	4- 8 ft.	Nov. to Mar.	Sunny
DIANTHUS A	12-15 in.	Sept. to Mar.	Sunny	SWEET WILLIAM P	12-18 in.	Sept. to Mar.	Sunny
FORGET-ME-NOT P	8-12 in.	Sept. to April	Shady	VERBENA A	6-10 in.	Sept. to Mar.	Sunny
FOUR O'CLOCK A	24-30 in.	Mar. to May	Sunny	VINCA A	15-18 in.	Mar. to May	Sunny
GLOBE AMARANTH A	12-18 in.	Mar. to May	Sunny	WALL FLOWER P	12-18 in.	Sept. to Mar.	Sunny
GYPSOPHILA P	18-24 in.	Mar. to May	Sunny	ZINNIA A	24-36 in.	Mar. to Aug.	Sunny
HELICHRYSUM A	24-36 in.	Mar. to May	Sunny	VINES	.....	Mar. to June	Sunny

**Additional order blanks and return envelopes
will be sent on request.**

**DALLAS,
TEXAS**

IMPORTANT—See Other Side for Additional Instructions.

USE THIS SPACE FOR ORDERING PLANTS AND NURSERY STOCK

[illegible]

Kindly Give Names of your friends who would like to have our Garden Book

From

Place
Stamp
Here

David Hardie Seed Co.

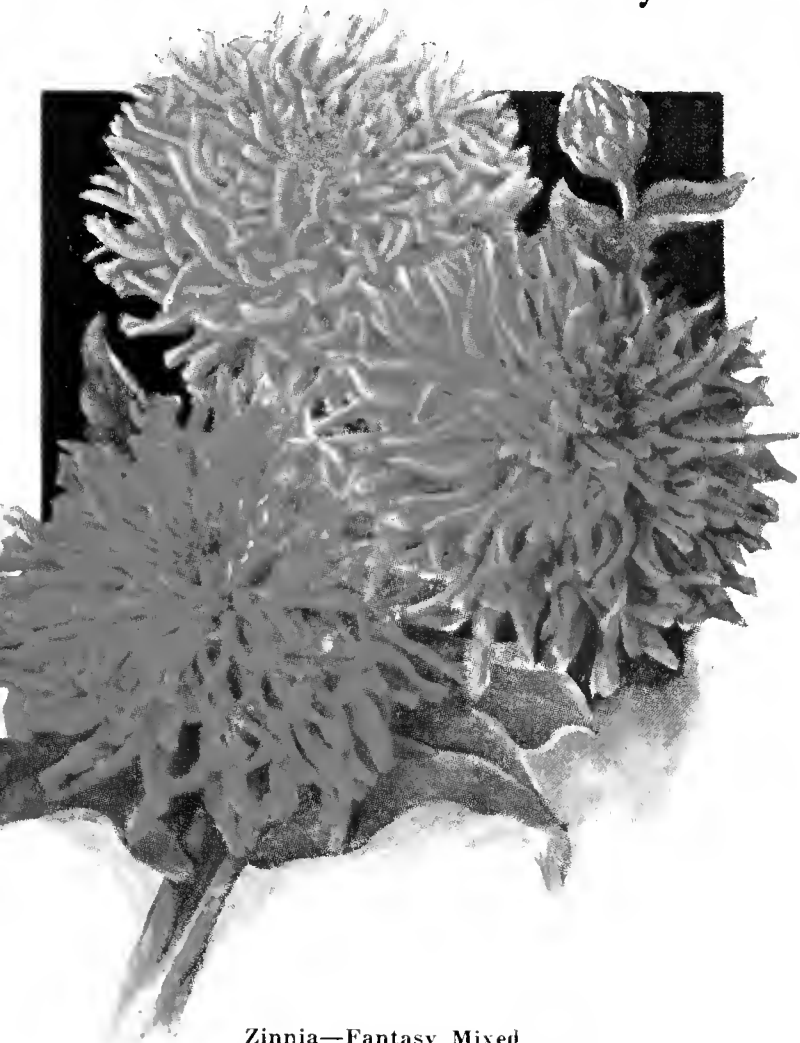
Dallas,

1716-18 Bryan St.

Texas

**BE SURE YOU HAVE SIGNED YOUR NAME AND
GIVEN YOUR FULL ADDRESS**

Hardie Presents Four of the Season's Outstanding Novelties



Zinnia—Fantasy Mixed
See Page 26 for Description and Prices



Snapdragon—Rust Proof Mixed
See Page 19 for Description and Prices



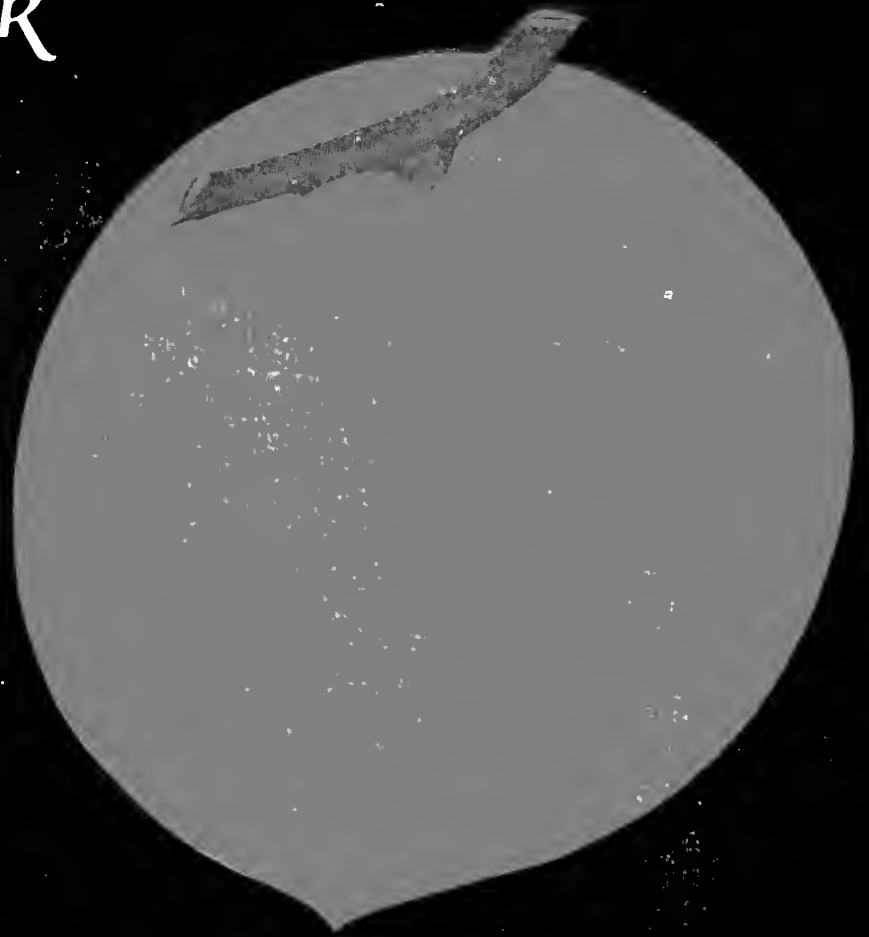
Nasturtium—Double Glorious Gleam Hybrids
See Page 24 for Description and Prices



Marigold—Gigantea Sunset Giants
See Page 23 for Description and Prices

HARDIE'S *Dependable* *Nursery Stock* *for* *Home and* *Orchard*

✓ ✓ ✓ ✓ SEE
PAGE 31 FOR
DESCRIPTION
AND PRICES



**DAVID HARDIE
SEED COMPANY**

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